## Conservation Stewardship Program

## Fiscal Year 2018

Code	Practice	Component	Units	<b>Unit Cost</b>
314	Brush Management	Mechanical & Chemical, Small Shrubs, Light Infestation	ac	\$9.06
314	Brush Management	Chemical, Aerial Applied	ac	\$5.87
314	Brush Management	Mechanical, Small Shrubs, Light Infestation	ac	\$6.35
314	Brush Management	Mechanical, Small Shrubs, Medium Infestation	ac	\$7.69
314	Brush Management	Mechanical, Small Shrubs, Heavy Infestation	ac	\$9.03
314	Brush Management	Mechanical, Large Shrubs, Light Infestation	ac	\$25.89
314	Brush Management	Mechanical, Large Shrubs, Heavy Infestation	ac	\$52.81
314	Brush Management	Mechanical & Chemical, Small Shrubs, Medium Infestation	ac	\$10.40
314	Brush Management	Mechanical, Hand tools	ac	\$10.58
314	Brush Management	PJ Mechanical Removal - Low Density	ac	\$13.39
314	Brush Management	PJ Mechanical Removal - High Density	ac	\$30.47
314	Brush Management	Mechanical, Large Shrubs, Medium Infestation	ac	\$42.30
314	Brush Management	PJ Mechanical Removal - Moderate Density	ac	\$19.15
314	Brush Management	Chemical - Ground Applied	ac	\$5.62
314	Brush Management	Riparian Area or Sensitive Area	ac	\$111.28
314	Brush Management	Split-method event series	ac	\$16.43
314	Brush Management	Chemical, Aerial Applied (Resprouting Species)	ac	\$8.78
314	Brush Management	Low Cost Chemical, Aerial Applied	ac	\$4.58
314	Brush Management	Chemical, Individual Plant Treatment	ac	\$17.69
314	Brush Management	Mechanical & Chemical, Small Shrubs, Heavy Infestation	ac	\$12.00
315	Herbaceous Weed Control	mechanical and chemical	ac	\$10.39
315	Herbaceous Weed Control	hand and chemical	ac	\$8.63
315	Herbaceous Weed Control	Mechanical, Hand	ac	\$6.25
315	Herbaceous Weed Control	Mechanical	ac	\$2.14
315	Herbaceous Weed Control	Chemical, Ground	ac	\$4.33
315	Herbaceous Weed Control	Chemical, Aerial	ac	\$3.26
315	Herbaceous Weed Control	split-method and event series	ac	\$9.63
315	Herbaceous Weed Control	Chemical, Spot	ac	\$4.01
324	Deep Tillage	Deep Tillage more than 20 inches	ac	\$7.09

Deep Tillage   Deep Tillage   Seep	Code	Practice	Component	Units	Unit Cost
227 Conservation Cover Orchard or Vineyard Alleyways ac \$105.84 327 Conservation Cover Orchard or Vineyard Alleyways ac \$11.57 327 Conservation Cover Native Species ac \$19.77 327 Conservation Cover Introduced Species ac \$19.77 328 Conservation Cover Introduced Species ac \$19.77 329 Conservation Cover Introduced Species ac \$15.64 328 Conservation Crop Rotation Specialty Crops Organic and Non-Organic ac \$40.91 328 Conservation Crop Rotation Specialty Crops Organic and Non-Organic ac \$2.93 328 Conservation Crop Rotation Specialty Crops Organic and Non-Organic ac \$2.93 329 Residue and Tillage Management, No Till No Till Xistip-Till Ac \$2.23 329 Residue and Tillage Management, No Till No Till Adaptive Management ac \$3.10 329 Residue and Tillage Management, No Till No Till Adaptive Management ac \$3.28 338 Prescribed Burning Level Terrain, Hobaceus Level Non-Volatile ac \$3.42.81 338 Prescribed Burning Steep Terrain, Herbaceous Fuel Steep Ste	324	Deep Tillage	Deep Tillage less than 20 inches	ac	\$2.58
327Conservation CoverOrchard or Vineyard Alleywaysac\$11.57327Conservation CoverNative Speciesac\$16.77328Conservation CoverIntroduced Speciesac\$16.74328Conservation Crop RotationIrrigated to Dryland Rotation Organic and Non-Organicac\$40.91328Conservation Crop RotationSpecialty Crops Organic and Non-Organicac\$1.10329Residue and Tillage Management, No TillNo Till/Strip-Tillac\$2.23329Residue and Tillage Management, No TillNo Till/Strip-Tillac\$2.23338Prescribed BurningLevel Terrain, Volatile or woody fuelsac\$1.14338Prescribed BurningLevel Terrain, Herbaceous Fuel Non-Volatileac\$5.86338Prescribed BurningSteep Terrain, Herbaceous Fuelac\$1.91338Prescribed BurningSteep Terrain, Herbaceous Fuelac\$1.91338Prescribed BurningSteep Terrain, Herbaceous Fuelac\$1.91338Prescribed BurningSteep Terrain, Volatile or Woody fuelsac\$1.91338Prescribed BurningCover CropCover Crop Basic, Organic, Winter Killac\$1.93340Cover CropCover Crop - Basic, Organic, Winter Killac\$5.10340Cover CropCover Crop - Basic, Organic, Winter Killac\$6.84340Cover CropCover Crop - Salac (Organic and Non-Organic)ac\$8.73340Cover C	327	Conservation Cover	Native Species, Foregone income, Irrigated Crop	ac	\$71.53
327Conservation CoverNative Speciesac\$19.77327Conservation CoverIntroduced Speciesac\$16.78328Conservation Crop RotationIrrigated to Dryland Rotation Organic and Non-Organicac\$40.91328Conservation Crop RotationSpecialty Crops Organic and Non-Organicac\$2.93328Conservation Crop RotationBasic Rotation Organic and Non-Organicac\$2.93329Residue and Tillage Management, No TillNo-Till Kystrip-Tillac\$2.23329Residue and Tillage Management, No TillNo Till Adaptive ManagementEa\$342.81338Prescribed BurningLevel Terrain, Volatile or woody fuelsac\$1.14338Prescribed BurningLevel Terrain, Herbaceous Fuelac\$1.53338Prescribed BurningSteep Terrain, Herbaceous Fuelac\$1.53338Prescribed BurningSteep Terrain, Volatile or Woody fuelsac\$1.91338Prescribed BurningSteep Terrain, Volatile or Woody fuelsac\$1.91340Cover CropCover Crop- Basic, Organic, Vono-Organic, Winter Killac\$5.16340Cover CropCover Crop- Adaptive ManagementEa\$238.67340Cover CropCover Crop- Adaptive ManagementEa\$238.67340Cover CropCover Crop- Adaptive ManagementEa\$3.83340Cover CropCover Crop- Adaptive Managementac\$8.73340Cover CropCover Crop	327	Conservation Cover	Pollinator Species	ac	\$105.84
Signature   Sign	327	Conservation Cover	Orchard or Vineyard Alleyways	ac	\$11.57
Step   Conservation Crop Rotation   Irrigated to Dryland Rotation Organic and Non-Organic   ac   \$40.91	327	Conservation Cover	Native Species	ac	\$19.77
Specialty Crops Organic and Non-Organic ac \$2.93 328 Conservation Crop Rotation Basic Rotation Organic and Non-Organic ac \$1.10 329 Residue and Tillage Management, No Till No-Till/Strip-Till ac \$2.23 329 Residue and Tillage Management, No Till No-Till/Strip-Till ac \$2.23 329 Residue and Tillage Management, No Till No-Till/Strip-Till ac \$3.42.81 338 Prescribed Burning Level Terrain, Volatile or woody fuels ac \$1.14 338 Prescribed Burning Level Terrain, Herbaceous Fuel Non-Volatile ac \$0.86 338 Prescribed Burning Steep Terrain, Herbaceous Fuel Non-Volatile ac \$1.53 338 Prescribed Burning Steep Terrain, Volatile or Woody fuels ac \$1.53 338 Prescribed Burning Steep Terrain, Volatile or Woody fuels ac \$1.91 338 Prescribed Burning Understory Burn ac \$1.91 338 Prescribed Burning Understory Burn ac \$1.05 340 Cover Crop Cover Crop Adaptive Management Ea \$23.867 340 Cover Crop Adaptive Management Ea \$23.867 340 Cover Crop Adaptive Management Ea \$23.867 340 Cover Crop Cover Crop - Adaptive Management Ea \$23.867 340 Cover Crop Cover Crop - Adaptive Management Ea \$23.867 340 Cover Crop Cover Crop - Multiple Species (Organic and Non-organic) ac \$8.73 340 Cover Crop Cover Crop - Multiple Species (Organic and Non-organic) ac \$10.16 342 Critical Area Planting Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic) ac \$10.89 342 Critical Area Planting Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic) ac \$23.59 342 Critical Area Planting Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic) ac \$32.59 343 Critical Area Planting Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic) ac \$32.59 344 Residue and Tillage management, Reduced till Mulch till-Adaptive Management Reduced Till ac \$3.80 345 Residue and Tillage management, Reduced till Mulch till-Adaptive Management, Reduced Till ac \$3.80 348 Dam, Diversion Representation Residue and Tillage Management, Reduced Till \$4.2.01 \$4.80 Dam, Diversion Representation Residue and Tillage Management, Redu	327	Conservation Cover	Introduced Species	ac	\$16.74
328Conservation Crop RotationBasic Rotation Organic and Non-Organicac\$1.10329Residue and Tillage Management, No TillNo Till Madpative ManagementEa\$2.23329Residue and Tillage Management, No TillNo Till Madpative ManagementEa\$34.81338Prescribed BurningLevel Terrain, Volatile or woody fuelsac\$1.41338Prescribed BurningLevel Terrain, Herbaceous Fuel Non-Volatileac\$0.86338Prescribed BurningSteep Terrain, Interbaceous Fuelac\$1.91338Prescribed BurningSteep Terrain, Volatile or Woody fuelsac\$1.91338Prescribed BurningUnderstory Burnac\$1.91330Cover CropCover Crop- Basic, Organic/Non-Organic, Winter Killac\$6.16340Cover CropCover Crop- Basic, Organic/Non-Organic, Winter Killac\$6.16340Cover CropCover Crop- Basic (Organic and Non-Organic)ac\$3.87340Cover CropCover Crop- Basic (Organic and Non-Organic)ac\$3.73340Cover CropCover Crop- Multiple Species (Organic and Non-Organic)ac\$6.54342Critical Area PlantingNative or Introduced Vegetation - Howderate Grading (Organic and Non-Organic)ac\$6.584342Critical Area PlantingNative or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)ac\$6.58.4342Critical Area PlantingNative or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)a	328	Conservation Crop Rotation	Irrigated to Dryland Rotation Organic and Non-Organic	ac	\$40.91
329Residue and Tillage Management, No TillNo-Till/Strip-Tillac\$2.23329Residue and Tillage Management, No TillNo Till Adaptive ManagementEa\$342.81338Prescribed BurningLevel Terrain, Volatile or woody fuelsac\$0.86338Prescribed BurningSteep Terrain, Herbaceous Fuel Non-Volatileac\$0.86338Prescribed BurningSteep Terrain, Herbaceous Fuelac\$1.53338Prescribed BurningSteep Terrain, Volatile or Woody fuelsac\$1.91338Prescribed BurningUnderstory Burnac\$1.05340Cover CropCover Crop- Basic, Organic/Non-Organic, Winter Killac\$6.16340Cover CropCover Crop - Adaptive ManagementEa\$238.67340Cover CropCover Crop - Multiple Species (Organic and Non-organic)ac\$8.73340Cover CropCover Crop - Multiple Species (Organic and Non-Organic)ac\$10.16342Critical Area PlantingNative or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)ac\$65.84342Critical Area PlantingNative or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)ac\$65.84342Critical Area PlantingNative or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)ac\$23.59342Critical Area PlantingNative or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)ac\$53.80343Residue and Tillage management, Reduced tillM	328	Conservation Crop Rotation	Specialty Crops Organic and Non-Organic	ac	\$2.93
329Residue and Tillage Management, No TillNo Till Adaptive ManagementEa\$342.81338Prescribed BurningLevel Terrain, Volatile or woody fuelsac\$1.14338Prescribed BurningSteep Terrain, Herbaceous Fuel Non-Volatileac\$0.86338Prescribed BurningSteep Terrain, Herbaceous Fuelac\$1.53338Prescribed BurningUnderstory Burnac\$1.91339Prescribed BurningUnderstory Burnac\$1.05340Cover CropCover Crop- Basic, Organic/Non-Organic, Winter Killac\$6.16340Cover CropCover Crop- Adaptive ManagementEa\$238.67340Cover CropCover Crop- Basic (Organic and Non-Organic)ac\$6.13340Cover CropCover Crop- Pasic (Organic and Non-Organic)ac\$10.16342Critical Area PlantingNative or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)ac\$65.84342Critical Area PlantingNative or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)ac\$108.89342Critical Area PlantingNative or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)ac\$20.89342Critical Area PlantingNative or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)ac\$23.59342Critical Area PlantingNative or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)ac\$23.59345Residue and Tillage management, Reduced tillMulch til	328	Conservation Crop Rotation	Basic Rotation Organic and Non-Organic	ac	\$1.10
338Prescribed BurningLevel Terrain, Volatile or woody fuelsac\$1.14338Prescribed BurningLevel Terrain, Herbaceous Fuel Non-Volatileac\$0.86338Prescribed BurningSteep Terrain, Herbaceous Fuelac\$1.53338Prescribed BurningSteep Terrain, Volatile or Woody fuelsac\$1.91338Prescribed BurningUnderstory Burnac\$1.05340Cover CropCover Crop- Basic, Organic/Non-Organic, Winter Killac\$6.16340Cover CropCover Crop - Adaptive ManagementEa\$238.67340Cover CropCover Crop - Basic (Organic and Non-organic)ac\$8.73340Cover CropCover Crop - Multiple Species (Organic and Non-organic)ac\$8.73340Cover CropCover Crop - Multiple Species (Organic and Non-Organic)ac\$6.84342Critical Area PlantingNative or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)ac\$65.84342Critical Area PlantingNative or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)ac\$108.89342Critical Area PlantingNative or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)ac\$23.59342Critical Area PlantingNative or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)ac\$23.59343Critical Area PlantingNative or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)ac\$53.80345Residue and Tillage manageme	329	Residue and Tillage Management, No Till	No-Till/Strip-Till	ac	\$2.23
338Prescribed BurningLevel Terrain, Herbaceous Fuel Non-Volatileac\$0.86338Prescribed BurningSteep Terrain, Herbaceous Fuelac\$1.53338Prescribed BurningSteep Terrain, Volatile or Woody fuelsac\$1.91338Prescribed BurningUnderstory Burnac\$1.05340Cover CropCover Crop Basic, Organic/Non-Organic, Winter Killac\$6.16340Cover CropCover Crop - Adaptive ManagementEa\$238.67340Cover CropCover Crop - Adaptive Managementac\$8.73340Cover CropCover Crop - Basic (Organic and Non-organic)ac\$8.73340Cover CropCover Crop - Multiple Species (Organic and Non-organic)ac\$10.16342Critical Area PlantingNative or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)ac\$10.89342Critical Area PlantingNative or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)ac\$10.89342Critical Area PlantingNative or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)ac\$82.32342Critical Area PlantingNative or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)ac\$82.32343Critical Area PlantingNative or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)ac\$82.35345Residue and Tillage management, Reduced tillMulch till-Adaptive ManagementEa\$415.59348Dam, DiversionResidue a	329	Residue and Tillage Management, No Till	No Till Adaptive Management	Ea	\$342.81
338Prescribed BurningSteep Terrain, Herbaceous Fuelac\$1.53338Prescribed BurningSteep Terrain, Volatile or Woody fuelsac\$1.91338Prescribed BurningUnderstory Burnac\$1.05340Cover CropCover Crop- Basic, Organic/Non-Organic, Winter Killac\$6.16340Cover CropCover Crop - Adaptive ManagementEa\$238.67340Cover CropCover Crop - Adaptive Managementac\$8.73340Cover CropCover Crop - Basic (Organic and Non-organic)ac\$8.73342Critical Area PlantingNative or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)ac\$65.84342Critical Area PlantingNative or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)ac\$108.89342Critical Area PlantingNative or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)ac\$108.89342Critical Area PlantingNative or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)ac\$23.59342Critical Area PlantingNative or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)ac\$23.59343Residue and Tillage management, Reduced tillMulch till-Adaptive ManagementEa\$415.59345Residue and Tillage management, Reduced tillMulch till-Adaptive Management, Reduced Tillac\$2.37348Dam, DiversionEarth FillCuyd\$9.92348Dam, DiversionReinforced Concrete	338	Prescribed Burning	Level Terrain, Volatile or woody fuels	ac	\$1.14
338Prescribed BurningSteep Terrain, Volatile or Woody fuelsac\$1.91338Prescribed BurningUnderstory Burnac\$1.05340Cover CropCover Crop- Basic, Organic/Non-Organic, Winter Killac\$6.16340Cover CropCover Crop - Adaptive ManagementEa\$238.67340Cover CropCover Crop - Adaptive Managementac\$8.73340Cover CropCover Crop - Multiple Species (Organic and Non-organic)ac\$10.16342Critical Area PlantingNative or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)ac\$65.84342Critical Area PlantingNative or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)ac\$108.89342Critical Area PlantingHand Seed and Incorporateac\$82.32342Critical Area PlantingNative or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)ac\$23.59342Critical Area PlantingNative or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)ac\$23.59343Residue and Tillage management, Reduced tillMulch till-Adaptive ManagementEa\$415.59345Residue and Tillage management, Reduced tillResidue and Tillage Management, Reduced Tillac\$3.25348Dam, DiversionEarth FillCUYd\$0.92348Dam, DiversionReinforced Concrete Dam DiversionCUYd\$4.2.01348Dam, DiversionReinforced Concrete Dam DiversionCUYd <td< td=""><td>338</td><td>Prescribed Burning</td><td>Level Terrain, Herbaceous Fuel Non-Volatile</td><td>ac</td><td>\$0.86</td></td<>	338	Prescribed Burning	Level Terrain, Herbaceous Fuel Non-Volatile	ac	\$0.86
338Prescribed BurningUnderstory Burnac\$1.05340Cover CropCover Crop- Basic, Organic/Non-Organic, Winter Killac\$6.16340Cover CropCover Crop - Adaptive ManagementEa\$238.67340Cover CropCover Crop - Basic (Organic and Non-organic)ac\$8.73340Cover CropCover Crop - Multiple Species (Organic and Non-organic)ac\$10.16342Critical Area PlantingNative or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)ac\$65.84342Critical Area PlantingNative or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)ac\$108.89342Critical Area PlantingHand Seed and Incorporateac\$82.32342Critical Area PlantingNative or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)ac\$23.59342Critical Area PlantingDrill Seedac\$53.80343Residue and Tillage management, Reduced tillMulch till-Adaptive ManagementEa\$415.59345Residue and Tillage management, Reduced tillResidue and Tillage Management, Reduced Tillac\$2.37348Dam, DiversionEarth FillCuYd\$0.92348Dam, DiversionReinforced Concrete Dam DiversionCuYd\$4.201348Dam, DiversionReok/Gravel FillCuYd\$4.93	338	Prescribed Burning	Steep Terrain, Herbaceous Fuel	ac	\$1.53
Cover Crop Cover Crop - Basic, Organic/Non-Organic, Winter Kill ac \$6.16  340 Cover Crop Cover Crop - Adaptive Management Ea \$238.67  340 Cover Crop Cover Crop - Basic (Organic and Non-organic) ac \$8.73  340 Cover Crop Cover Crop - Basic (Organic and Non-organic) ac \$10.16  342 Critical Area Planting Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic) ac \$65.84  342 Critical Area Planting Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic) ac \$108.89  342 Critical Area Planting Hand Seed and Incorporate ac \$82.32  343 Critical Area Planting Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic) ac \$23.59  344 Critical Area Planting Drill Seed Active or Introduced Vegetation - Normal Tillage (Organic and Non-Organic) ac \$53.59  345 Residue and Tillage management, Reduced till Mulch till-Adaptive Management Ea \$415.59  346 Residue and Tillage management, Reduced till Residue and Tillage Management, Reduced Till ac \$237  348 Dam, Diversion Reinforced Concrete Dam Diversion CuYd \$4.201  348 Dam, Diversion Reinforced Concrete Dam Diversion CuYd \$4.93	338	Prescribed Burning	Steep Terrain, Volatile or Woody fuels	ac	\$1.91
340Cover CropCover Crop - Adaptive ManagementEa\$238.67340Cover CropCover Crop - Basic (Organic and Non-organic)ac\$8.73340Cover CropCover Crop - Multiple Species (Organic and Non-organic)ac\$10.16342Critical Area PlantingNative or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)ac\$65.84342Critical Area PlantingNative or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)ac\$108.89342Critical Area PlantingHand Seed and Incorporateac\$82.32342Critical Area PlantingNative or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)ac\$23.59342Critical Area PlantingDrill Seedac\$53.80345Residue and Tillage management, Reduced tillMulch till-Adaptive ManagementEa\$415.59345Residue and Tillage management, Reduced tillResidue and Tillage Management, Reduced Tillac\$2.37348Dam, DiversionEarth FillCuyd\$0.92348Dam, DiversionReinforced Concrete Dam DiversionCuyd\$4.93348Dam, DiversionReinforced Concrete Dam DiversionCuyd\$4.93	338	Prescribed Burning	Understory Burn	ac	\$1.05
Cover Crop - Basic (Organic and Non-organic) ac \$8.73  340 Cover Crop Cover Crop - Multiple Species (Organic and Non-organic) ac \$10.16  342 Critical Area Planting Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic) ac \$65.84  342 Critical Area Planting Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic) ac \$108.89  342 Critical Area Planting Hand Seed and Incorporate ac \$82.32  343 Critical Area Planting Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic) ac \$23.59  344 Critical Area Planting Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic) ac \$23.59  345 Residue and Tillage management, Reduced till Mulch till-Adaptive Management  346 Residue and Tillage management, Reduced till Residue and Tillage Management, Reduced Till ac \$415.59  347 Agsidue and Tillage management, Reduced till Residue and Tillage Management, Reduced Till ac \$415.59  348 Dam, Diversion Reinforced Concrete Dam Diversion CuYd \$42.01  349 Dam, Diversion Rock/Gravel Fill CuYd \$4.93	340	Cover Crop	Cover Crop- Basic, Organic/Non-Organic, Winter Kill	ac	\$6.16
Cover Crop Crop - Multiple Species (Organic and Non-organic) ac \$10.16 342 Critical Area Planting Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic) ac \$65.84 342 Critical Area Planting Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic) ac \$108.89 342 Critical Area Planting Hand Seed and Incorporate ac \$82.32 342 Critical Area Planting Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic) ac \$23.59 342 Critical Area Planting Drill Seed ac \$53.80 345 Residue and Tillage management, Reduced till Mulch till-Adaptive Management Ea \$415.59 346 Residue and Tillage management, Reduced till Residue and Tillage Management, Reduced Till ac \$2.37 347 Dam, Diversion Earth Fill Cuyd \$0.92 348 Dam, Diversion Reinforced Concrete Dam Diversion Cuyd \$42.01 348 Dam, Diversion Rock/Gravel Fill Cuyd \$4.93	340	Cover Crop	Cover Crop - Adaptive Management	Ea	\$238.67
342Critical Area PlantingNative or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)ac\$65.84342Critical Area PlantingNative or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)ac\$108.89342Critical Area PlantingHand Seed and Incorporateac\$82.32342Critical Area PlantingNative or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)ac\$23.59342Critical Area PlantingDrill Seedac\$53.80345Residue and Tillage management, Reduced tillMulch till-Adaptive ManagementEa\$415.59345Residue and Tillage management, Reduced tillResidue and Tillage Management, Reduced Tillac\$2.37348Dam, DiversionEarth FillCuYd\$0.92348Dam, DiversionReinforced Concrete Dam DiversionCuYd\$42.01348Dam, DiversionRock/Gravel FillCuYd\$4.93	340	Cover Crop	Cover Crop - Basic (Organic and Non-organic)	ac	\$8.73
Critical Area Planting Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic) ac \$108.89  Critical Area Planting Hand Seed and Incorporate ac \$82.32  Critical Area Planting Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic) ac \$23.59  Critical Area Planting Drill Seed ac \$53.80  Residue and Tillage management, Reduced till Mulch till-Adaptive Management Ea \$415.59  Residue and Tillage management, Reduced till Residue and Tillage Management, Reduced Till ac \$2.37  Residue and Tillage management, Reduced till Residue and Tillage Management, Reduced Till ac \$2.37  Als Dam, Diversion Earth Fill Cuyd \$0.92  Reinforced Concrete Dam Diversion Cuyd \$42.01  And Dam, Diversion Rock/Gravel Fill Cuyd \$4.93	340	Cover Crop	Cover Crop - Multiple Species (Organic and Non-organic)	ac	\$10.16
342Critical Area PlantingHand Seed and Incorporateac\$82.32342Critical Area PlantingNative or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)ac\$23.59342Critical Area PlantingDrill Seedac\$53.80345Residue and Tillage management, Reduced tillMulch till-Adaptive ManagementEa\$415.59345Residue and Tillage management, Reduced tillResidue and Tillage Management, Reduced Tillac\$2.37348Dam, DiversionEarth FillCuYd\$0.92348Dam, DiversionReinforced Concrete Dam DiversionCuYd\$42.01348Dam, DiversionRock/Gravel FillCuYd\$4.93	342	Critical Area Planting	Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	ac	\$65.84
342Critical Area PlantingNative or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)ac\$23.59342Critical Area PlantingDrill Seedac\$53.80345Residue and Tillage management, Reduced tillMulch till-Adaptive ManagementEa\$415.59345Residue and Tillage management, Reduced tillac\$2.37348Dam, DiversionEarth FillCuYd\$0.92348Dam, DiversionReinforced Concrete Dam DiversionCuYd\$42.01348Dam, DiversionRock/Gravel FillCuYd\$4.93	342	Critical Area Planting	Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	ac	\$108.89
342Critical Area PlantingDrill Seedac\$53.80345Residue and Tillage management, Reduced tillMulch till-Adaptive ManagementEa\$415.59345Residue and Tillage management, Reduced tillResidue and Tillage Management, Reduced Tillac\$2.37348Dam, DiversionEarth FillCuYd\$0.92348Dam, DiversionReinforced Concrete Dam DiversionCuYd\$42.01348Dam, DiversionRock/Gravel FillCuYd\$4.93	342	Critical Area Planting	Hand Seed and Incorporate	ac	\$82.32
Residue and Tillage management, Reduced till Residue and Tillage management, Reduced till Residue and Tillage Management, Reduced Till ac \$2.37  Barth Fill CuYd \$0.92  Barth Fill CuYd \$42.01  Barth Fill CuYd \$42.01  Barth Fill CuYd \$4.93	342	Critical Area Planting	Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	ac	\$23.59
Residue and Tillage management, Reduced till Residue and Tillage Management, Reduced Till ac \$2.37  Barth Fill CuYd \$0.92  Barth Fill CuYd \$42.01  Barth Fill CuYd \$4.93	342	Critical Area Planting	Drill Seed	ac	\$53.80
348Dam, DiversionEarth FillCuYd\$0.92348Dam, DiversionReinforced Concrete Dam DiversionCuYd\$42.01348Dam, DiversionRock/Gravel FillCuYd\$4.93	345	Residue and Tillage management, Reduced till	Mulch till-Adaptive Management	Ea	\$415.59
348Dam, DiversionReinforced Concrete Dam DiversionCuYd\$42.01348Dam, DiversionRock/Gravel FillCuYd\$4.93	345	Residue and Tillage management, Reduced till	Residue and Tillage Management, Reduced Till	ac	\$2.37
348 Dam, Diversion Rock/Gravel Fill CuYd \$4.93	348	Dam, Diversion	Earth Fill	CuYd	\$0.92
	348	Dam, Diversion	Reinforced Concrete Dam Diversion	CuYd	\$42.01
348 Dam, Diversion Sheet Pile Structure sq ft \$4.05	348	Dam, Diversion	Rock/Gravel Fill	CuYd	\$4.93
	348	Dam, Diversion	Sheet Pile Structure	sq ft	\$4.05

Code	Practice	Component	Units	<b>Unit Cost</b>
348	Dam, Diversion	Earth Fill-Grouted Rock	CuYd	\$3.78
348	Dam, Diversion	Gabion Structure	CuYd	\$13.73
373	Dust Control on Unpaved Roads and Surfaces	Petroleum Emulsion Application - Once per Year	SqYd	\$0.28
373	Dust Control on Unpaved Roads and Surfaces	Hygroscopic Salt Application - Once per Year	SqYd	\$0.14
373	Dust Control on Unpaved Roads and Surfaces	Clay Additive Application - Once per Year	SqYd	\$1.59
373	Dust Control on Unpaved Roads and Surfaces	Lignosulfonate Application - Once per Year	SqYd	\$0.24
373	Dust Control on Unpaved Roads and Surfaces	Water Application - Once per Week	SqYd	\$0.11
373	Dust Control on Unpaved Roads and Surfaces	Water Application - Twice per Day	SqYd	\$0.21
373	Dust Control on Unpaved Roads and Surfaces	Polymer Emulsion Application - Once per Year	SqYd	\$0.27
373	Dust Control on Unpaved Roads and Surfaces	Petroleum-Based Road Oil Application - Once per Year	SqYd	\$0.23
373	Dust Control on Unpaved Roads and Surfaces	Water Application - Once per Day	SqYd	\$0.16
374	Farmstead Energy Improvement	Motor Upgrade > 100 HP	Ea	\$16.78
374	Farmstead Energy Improvement	Grain Dryer	Bu/Hr	\$9.97
374	Farmstead Energy Improvement	Motor Upgrade 10 - 100 HP	Ea	\$13.45
374	Farmstead Energy Improvement	Automatic Controller System	Ea	\$151.61
374	Farmstead Energy Improvement	Motor Upgrade > 1 and < 10 HP	Ea	\$18.50
374	Farmstead Energy Improvement	Motor Upgrade <= 1 HP	Ea	\$60.95
374	Farmstead Energy Improvement	Heating - Radiant Systems	Ea	\$161.10
374	Farmstead Energy Improvement	Heating (Building)	kBTU/Hr	\$1.30
374	Farmstead Energy Improvement	Heating - Attic Heat Recovery vents	Ea	\$15.76
374	Farmstead Energy Improvement	Ventilation - Exhaust	Ea	\$146.68
374	Farmstead Energy Improvement	Water Heating - High Efficiency or Tankless Water Heater	Ea	\$318.32
374	Farmstead Energy Improvement	Low Energy Livestock Waterers	Ea	\$106.62
374	Farmstead Energy Improvement	Ventilation - HAF	Ea	\$21.57
374	Farmstead Energy Improvement	Variable Speed Drive > 5 HP	HP	\$25.22
374	Farmstead Energy Improvement	Plate Cooler	Ea	\$717.85
374	Farmstead Energy Improvement	Scroll Compressor	HP	\$88.12
374	Farmstead Energy Improvement	Washer - Extractor	Ea	\$846.26
374	Farmstead Energy Improvement	Ventilation - Replacement of Less Efficient Circulation Fan with High Volume Low Speed Fan	Ea	\$578.68
374	Farmstead Energy Improvement	Water Heating - Compressor Heat Recovery	Ea	\$392.80

Code	Practice	Component	Units	Unit Cost
378	Pond	Excavated Pit	CuYd	\$0.35
378	Pond	Embankment Pond without Pipe	CuYd	\$0.42
378	Pond	Embankment Pond with Pipe	CuYd	\$0.63
380	Windbreak/Shelterbelt Establishment	2-row windbreak, trees, machine planted, with tubes	ft	\$0.50
380	Windbreak/Shelterbelt Establishment	3 or more row windbreak, trees, machine planted, with tubes	ft	\$0.70
380	Windbreak/Shelterbelt Establishment	3 or more row windbreak, shrub, machine planted	ft	\$0.63
380	Windbreak/Shelterbelt Establishment	2-row windbreak, trees, machine planted, no fabric	ft	\$0.07
380	Windbreak/Shelterbelt Establishment	2-row windbreak, shrubs, machine planted	ft	\$0.39
380	Windbreak/Shelterbelt Establishment	1 row windbreak, trees, hand planted	ft	\$0.20
380	Windbreak/Shelterbelt Establishment	1 row windbreak, shrubs, hand planted	ft	\$0.22
380	Windbreak/Shelterbelt Establishment	3 or more tree rows machine planted windbreak	ft	\$0.58
380	Windbreak/Shelterbelt Establishment	2-row windbreak, trees, machine planted	ft	\$0.41
381	Silvopasture Establishment	Tree and native grass establishment	ac	\$53.59
381	Silvopasture Establishment	Native grasses established in existing tree stand	ac	\$42.09
381	Silvopasture Establishment	Commercial thinning & establishment of introduced grasses.	ac	\$35.38
381	Silvopasture Establishment	Commercial Thin & Est NTV Grass	ac	\$51.91
381	Silvopasture Establishment	Non-commercial thinning & establishment of introduced grasses.	ac	\$50.53
381	Silvopasture Establishment	Tree and introduced grass establishment	ac	\$35.67
381	Silvopasture Establishment	Tree establishment	ac	\$12.75
381	Silvopasture Establishment	Introduced grasses established into existing tree stand	ac	\$23.66
381	Silvopasture Establishment	Non-commercial thinning & establishment of native grasses.	ac	\$67.06
382	Fence	Multi Strand Barbed or Smooth Wire Very Difficult terrain	ft	\$0.38
382	Fence	Multi Strand Barbed/Smooth Wire	ft	\$0.22
382	Fence	Safety	ft	\$0.50
382	Fence	Temporary	ft	\$0.06
382	Fence	Wildlife Exclusion	ft	\$0.44
382	Fence	Electric	ft	\$0.17
382	Fence	Woven Wire	ft	\$0.29
382	Fence	Multi Strand Barbed or smooth Wire Difficult terrain	ft	\$0.28
383	Fuelbreak	Sprouting Species - Mechanical	ac	\$103.66
383	Fuelbreak	Nonsprouting Species - Mechanical	ac	\$133.23

383         Fuelbreak         And Fuel Break         ac         \$135,98           383         Fuelbreak         Non Forest Fuel Break         ac         \$15,73           384         Woody Residue Treatment         Lop and Scatter, medium         ac         \$15,99           384         Woody Residue Treatment         Lop and Scatter, medium         ac         \$8,56           384         Woody Residue Treatment         Woody Residue Treatment         ac         \$25,52           384         Woody Residue Treatment         Woody Residue Treatment         ac         \$25,52           384         Woody Residue Treatment         O'chard/Vineyard prunings/removals         ac         \$23,21           384         Woody Residue Treatment         Forest Slash Treatment-1-leght         ac         \$23,38           384         Woody Residue Treatment         Restoration/conservation treatment following catastrophic events         ac         \$39,38           384         Woody Residue Treatment         Lop and Scatter, heavy         ac         \$13,11           384         Woody Residue Treatment         Lop and Scatter, heavy         ac         \$13,11           384         Woody Residue Treatment         Lop and Scatter, heavy         ac         \$13,11           384	Code	Practice	Component	Units	<b>Unit Cost</b>
384Woody Residue TreatmentPiling and Burningac\$15.99384Woody Residue TreatmentLop and Scatter, mediumac\$25.82384Woody Residue TreatmentChipping and hauling off siteac\$25.82384Woody Residue TreatmentWoody residue/silvicultural slash treatment- lightac\$16.93384Woody Residue TreatmentOrchard/Vineyard prunings/removalsac\$39.58384Woody Residue TreatmentForest Slash Treatment - Heavyac\$39.58384Woody Residue TreatmentRestoration/conservation treatment following catastrophic eventsac\$81.91384Woody Residue TreatmentLop and Scatter, heavyac\$13.11384Woody Residue TreatmentLop and Scatter, heavyac\$13.11384Woody Residue TreatmentLop and Scatter, lightac\$5.03386Field BorderField Border, Native Speciesac\$12.93386Field BorderField Border, Native Speciesac\$10.24386Field BorderField Border, Introduced Speciesac\$9.00390Riparian Herbaceous CoverWarm & Cool Season Plantsac\$30.07390Riparian Forest BufferSeedingac\$318.70391Riparian Forest BufferSeedingac\$178.70391Riparian Forest BufferBare-root, machine plantedac\$178.70391Riparian Forest BufferBare-root, hand plantedac\$12.50 <td>383</td> <td>Fuelbreak</td> <td>Hand Fuel Break</td> <td>ac</td> <td>\$135.98</td>	383	Fuelbreak	Hand Fuel Break	ac	\$135.98
384Woody Residue TreatmentLop and Scatter, mediumac\$8.56384Woody Residue TreatmentChipping and haufuling off-siteac\$25.82384Woody Residue TreatmentWoody residue/sliving off-siteac\$25.82384Woody Residue TreatmentOrchard/Vineyard prunings/removalsac\$23.21384Woody Residue TreatmentForest Slash Treatment - Heavyac\$39.58384Woody Residue TreatmentRestoration/Conservation treatment following catastrophic eventsac\$81.91384Woody Residue TreatmentLop and Scatter, lightac\$5.03386Field BorderField Border, Native Speciesac\$1.23386Field BorderField Border, Pollinatorac\$5.03386Field BorderField Border, Introduced Speciesac\$5.03389Riparian Herbaceous CoverWarm & Cool Season Plantsac\$50.00390Riparian Herbaceous CoverPlugging and Seedingac\$300.20391Riparian Herbaceous CoverAquatic Wildlifeac\$300.20391Riparian Forest BufferSeedingac\$19.80391Riparian Forest BufferSmall container, machine plantedac\$12.80391Riparian Forest BufferBare-root, machine plantedac\$121.55391Riparian Forest BufferBare-root, machine plantedac\$121.55391Riparian Forest BufferBare-root, machine plantedac\$520.87	383	Fuelbreak	Non Forest Fuel Break	ac	\$15.73
384Woody Residue TreatmentChipping and hauling off-siteac\$25.82384Woody Residue TreatmentWoody residue/silvicultural slash treatment-lightac\$15.93384Woody Residue TreatmentForest Slash Treatment-Heavyac\$39.58384Woody Residue TreatmentForest Slash Treatment-Heavyac\$39.58384Woody Residue TreatmentLop and Scatter, leghtac\$13.11384Woody Residue TreatmentLop and Scatter, leghtac\$5.03386Field BorderField Border, Native Speciesac\$12.93386Field BorderField Border, Native Speciesac\$12.93386Field BorderField Border, Native Speciesac\$10.23386Field BorderField Border, Native Speciesac\$10.23386Field BorderField Border, Native Speciesac\$10.23380Riparian Herbaceous CoverWarm & Cool Season Plantsac\$20.00390Riparian Herbaceous CoverAquatic Wildlifeac\$370.11390Riparian Forest BufferSeedingac\$19.80391Riparian Forest BufferSmall container, machine plantedac\$19.80391Riparian Forest BufferBare-root, machine plantedac\$11.55391Riparian Forest BufferBare-root, hand plantedac\$12.15391Riparian Forest BufferBare-root, hand plantedac\$12.55391Riparian Forest Buff	384	Woody Residue Treatment	Piling and Burning	ac	\$15.99
384Woody Residue TreatmentWoody Residue/Silvicultural slash treatment—lightac\$16.93384Woody Residue TreatmentOrchard/Vineyard prunings/removalsac\$23.21384Woody Residue TreatmentForest slash Treatment—Heavyac\$39.91384Woody Residue TreatmentRestoration/conservation treatment following catastrophic eventsac\$81.91384Woody Residue TreatmentLop and Scatter, heavyac\$13.11384Woody Residue TreatmentLop and Scatter, heavyac\$50.33386Field BorderField Border, Native Speciesac\$12.93386Field BorderField Border, Native Speciesac\$12.93386Field BorderField Border, Native Speciesac\$12.93386Field BorderField Border, Introduced Speciesac\$12.93390Riparian Herbaceous CoverWarm & Cool Season Plantsac\$20.07390Riparian Herbaceous CoverAguatic Wildlifeac\$370.11390Riparian Forest BufferSeedingac\$370.11391Riparian Forest BufferSeedingac\$178.70391Riparian Forest BufferSmall container, machine plantedac\$178.70391Riparian Forest BufferBare-root, hand plantedac\$11.80391Riparian Forest BufferBare-root, hand plantedac\$418.69391Riparian Forest BufferSmall container, hand plantedac\$272.48 </td <td>384</td> <td>Woody Residue Treatment</td> <td>Lop and Scatter, medium</td> <td>ac</td> <td>\$8.56</td>	384	Woody Residue Treatment	Lop and Scatter, medium	ac	\$8.56
384Woody Residue TreatmentOrchard/Vineyard prunings/removalsac\$23.21384Woody Residue TreatmentForest Slash Treatment - Heavyac\$39.58384Woody Residue TreatmentRestoration/conservation treatment following catastrophic eventsac\$81.91384Woody Residue TreatmentLop and Scatter, heavyac\$13.11384Woody Residue TreatmentLop and Scatter, lightac\$5.03386Field BorderField Border, Pollinatorac\$101.28386Field BorderField Border, Pollinatorac\$101.28386Field BorderField Border, Introduced Speciesac\$9.00390Riparian Herbaceous CoverWarm & Cool Season Plantsac\$202.07390Riparian Herbaceous CoverAquatic Wildlifeac\$305.57391Riparian Forest BufferSeedingac\$178.80391Riparian Forest BufferSeedingac\$178.00391Riparian Forest BufferBare-root, machine plantedac\$178.50391Riparian Forest BufferBare-root, machine plantedac\$21.55391Riparian Forest BufferBare-root, hand plantedac\$21.55391Riparian Forest BufferBare-root, hand plantedac\$25.51.73391Riparian Forest BufferSmall container, hand plantedac\$25.51.73391Riparian Forest BufferSmall container, hand plantedac\$25.51.73393 <td>384</td> <td>Woody Residue Treatment</td> <td>Chipping and hauling off-site</td> <td>ac</td> <td>\$25.82</td>	384	Woody Residue Treatment	Chipping and hauling off-site	ac	\$25.82
384Woody Residue TreatmentForest Slash Treatment - Heavyac\$39.58384Woody Residue TreatmentRestoration/conservation treatment following catastrophic eventsac\$81.91384Woody Residue TreatmentLop and Scatter, lightac\$5.03386Field BorderField Border, Native Speciesac\$10.293386Field BorderField Border, Pollinatorac\$5.03386Field BorderField Border, Pollinatorac\$5.01.28386Field BorderField Border, Pollinatorac\$5.02.07390Riparian Herbaceous CoverWarm & Cool Season Plantsac\$20.00390Riparian Herbaceous CoverMyarm & Cool Season Plantsac\$370.11390Riparian Herbaceous CoverAquatic Wildlifeac\$305.57391Riparian Forest BufferSeedingac\$19.80391Riparian Forest BufferSmall container, machine plantedac\$119.80391Riparian Forest BufferBare-root, machine plantedac\$121.55391Riparian Forest BufferBare-root, hand plantedac\$210.87391Riparian Forest BufferBare-root, hand plantedac\$513.73391Riparian Forest BufferBare-root, hand plantedac\$517.64393Riparian Forest BufferSmall container, hand plantedac\$517.64393Riparian Forest BufferSmall container, hand plantedac\$517.64393 </td <td>384</td> <td>Woody Residue Treatment</td> <td>Woody residue/silvicultural slash treatment- light</td> <td>ac</td> <td>\$16.93</td>	384	Woody Residue Treatment	Woody residue/silvicultural slash treatment- light	ac	\$16.93
384Woody Residue TreatmentRestoration/conservation treatment following catastrophic eventsac\$81.91384Woody Residue TreatmentLop and Scatter, heavyac\$13.11386Field BorderField Border, Native Speciesac\$5.03386Field BorderField Border, Native Speciesac\$12.93386Field BorderField Border, Pollinatorac\$10.28386Field BorderField Border, Introduced Speciesac\$9.00390Riparian Herbaceous CoverWarm & Cool Season Plantsac\$202.07390Riparian Herbaceous CoverPlugging and Seedingac\$370.11391Riparian Forest BufferSeedingac\$30.87391Riparian Forest BufferSeedingac\$178.70391Riparian Forest BufferSmall container, machine plantedac\$178.70391Riparian Forest BufferBare-root, machine plantedac\$121.55391Riparian Forest BufferBare-root, machine plantedac\$120.87391Riparian Forest BufferBare-root, hand plantedac\$201.87391Riparian Forest BufferBare-root, hand plantedac\$215.53391Riparian Forest BufferSmall container, hand plantedac\$215.73391Riparian Forest BufferSmall container, hand plantedac\$251.73391Riparian Forest BufferSmall container, hand plantedac\$251.73393F	384	Woody Residue Treatment	Orchard/Vineyard prunings/removals	ac	\$23.21
384Woody Residue TreatmentLop and Scatter, heavyac\$13.11384Woody Residue TreatmentLop and Scatter, lightac\$5.03386Field BorderField Border, Native Speciesac\$12.93386Field BorderField Border, Pollinatorac\$31.12386Field BorderField Border, Introduced Speciesac\$9.00390Riparian Herbaceous CoverWarm & Cool Season Plantsac\$202.07390Riparian Herbaceous CoverPlugging and Seadingac\$370.11390Riparian Herbaceous CoverAquatic Wildlifeac\$305.70.11391Riparian Forest BufferSeedingac\$19.80391Riparian Forest BufferSmall container, machine plantedac\$178.70391Riparian Forest BufferBare-root, machine plantedac\$11.55391Riparian Forest BufferBare-root, machine plantedac\$11.55391Riparian Forest BufferBare-root, machine plantedac\$201.87391Riparian Forest BufferBare-root, hand plantedac\$21.55391Riparian Forest BufferBare-root, machiner, hand plantedac\$551.73391Riparian Forest BufferSmall container, hand plantedac\$551.73391Riparian Forest BufferSmall container, hand plantedac\$272.48393Filter StripFilter Strip, Native speciesac\$15.55394FirebreakConstr	384	Woody Residue Treatment	Forest Slash Treatment - Heavy	ac	\$39.58
384Woody Residue TreatmentLop and Scatter, lightac\$5.03386Field BorderField Border, Native Speciesac\$12.93386Field BorderField Border, Pollinatorac\$10.128386Field BorderField Border, Introduced Speciesac\$9.00390Riparian Herbaceous CoverWarm & Cool Season Plantsac\$202.07390Riparian Herbaceous CoverPlugging and Seedingac\$370.11390Riparian Herbaceous CoverAquatic Wildlifeac\$308.57391Riparian Forest BufferSeedingac\$178.70391Riparian Forest BufferSmall container, machine plantedac\$178.70391Riparian Forest BufferBare-root, machine plantedac\$178.70391Riparian Forest Bufferlarge container, hand plantedac\$418.69391Riparian Forest BufferBare-root, hand plantedac\$520.87391Riparian Forest BufferCuttingsac\$527.48391Riparian Forest BufferSmall container, hand plantedac\$527.48393Filter StripFilter Strip, Native speciesac\$17.64393Filter StripFilter Strip, Native speciesac\$18.55394FirebreakConstructed - Medium equipment, steep slopesac\$18.55394FirebreakConstructed - Light Equipmentac\$467.27394FirebreakConstructed - Wide, bladed or disked fir	384	Woody Residue Treatment	Restoration/conservation treatment following catastrophic events	ac	\$81.91
386Field BorderField Border, Native Speciesac\$12.93386Field BorderField Border, Pollinatorac\$101.28386Field BorderField Border, Introduced Speciesac\$9.00390Riparian Herbaceous CoverWarm & Cool Season Plantsac\$202.07390Riparian Herbaceous CoverPlugging and Seedingac\$370.11391Riparian Herbaceous CoverAquatic Wildlifeac\$308.57391Riparian Forest BufferSeedingac\$19.80391Riparian Forest BufferSmall container, machine plantedac\$178.70391Riparian Forest BufferBare-root, machine plantedac\$178.70391Riparian Forest Bufferlarge container, hand plantedac\$418.69391Riparian Forest BufferBare-root, hand plantedac\$51.87391Riparian Forest BufferBare-root, hand plantedac\$51.73391Riparian Forest BufferBare-root, hand plantedac\$51.73391Riparian Forest BufferBare-root, hand plantedac\$51.73391Riparian Forest BufferSmall container, hand plantedac\$51.73391Riparian Forest BufferSmall container, hand plantedac\$51.73393Filter StripFilter Strip, Native speciesac\$51.60394FirebreakConstructed - Wedium equipment, steep slopesac\$18.55394FirebreakConstructed	384	Woody Residue Treatment	Lop and Scatter, heavy	ac	\$13.11
386Field BorderField Border, Pollinatorac\$101.28386Field BorderField Border, Introduced Speciesac\$9.00390Riparian Herbaceous CoverWarm & Cool Season Plantsac\$202.07390Riparian Herbaceous CoverPlugging and Seedingac\$370.11390Riparian Herbaceous CoverAquatic Wildlifeac\$308.71391Riparian Forest BufferSeedingac\$19.80391Riparian Forest BufferSmall container, machine plantedac\$178.70391Riparian Forest BufferBare-root, machine plantedac\$121.55391Riparian Forest Bufferlarge container, hand plantedac\$418.69391Riparian Forest BufferBare-root, hand plantedac\$51.73391Riparian Forest BufferBare-root, hand plantedac\$51.73391Riparian Forest BufferBare-root, hand plantedac\$51.73391Riparian Forest BufferSmall container, hand plantedac\$51.73391Riparian Forest BufferSmall container, hand plantedac\$51.73393Filter StripFilter Strip, Native speciesac\$17.64393Filter StripFilter Strip, Introduced speciesac\$18.55394FirebreakConstructed - Medium equipment, steep slopesac\$11.60394FirebreakConstructed - Wide, bladed or disked firebreakac\$407.27394Firebreak	384	Woody Residue Treatment	Lop and Scatter, light	ac	\$5.03
386Field BorderField Border, Introduced Speciesac\$9.00390Riparian Herbaceous CoverWarm & Cool Season Plantsac\$202.07390Riparian Herbaceous CoverPlugging and Seedingac\$370.11390Riparian Herbaceous CoverAquatic Wildlifeac\$308.71391Riparian Forest BufferSeedingac\$19.80391Riparian Forest BufferSmall container, machine plantedac\$178.70391Riparian Forest BufferBare-root, machine plantedac\$121.55391Riparian Forest Bufferlarge container, hand plantedac\$418.69391Riparian Forest BufferBare-root, hand plantedac\$201.87391Riparian Forest BufferCuttingsac\$551.73391Riparian Forest BufferSmall container, hand plantedac\$551.73391Riparian Forest BufferSmall container, hand plantedac\$551.73393Filter StripFilter Strip, Native speciesac\$17.64393Filter StripFilter Strip, Introduced speciesac\$18.55394FirebreakConstructed - Medium equipment, steep slopesac\$260.28394FirebreakConstructed - Light Equipmentac\$47.27394FirebreakConstructed - Wide, bladed or disked firebreakac\$47.27394FirebreakConstructed - Wide, bladed or disked firebreakac\$47.27	386	Field Border	Field Border, Native Species	ac	\$12.93
390Riparian Herbaceous CoverWarm & Cool Season Plantsac\$202.07390Riparian Herbaceous CoverPlugging and Seedingac\$370.11390Riparian Herbaceous CoverAquatic Wildlifeac\$308.57391Riparian Forest BufferSeedingac\$19.80391Riparian Forest BufferSmall container, machine plantedac\$178.70391Riparian Forest BufferBare-root, machine plantedac\$121.55391Riparian Forest Bufferlarge container, hand plantedac\$418.69391Riparian Forest BufferBare-root, hand plantedac\$418.69391Riparian Forest BufferCuttingsac\$551.73391Riparian Forest BufferSmall container, hand plantedac\$551.73391Riparian Forest BufferSmall container, hand plantedac\$551.73393Filter StripFilter Strip, Native speciesac\$17.64393Filter StripFilter Strip, Native speciesac\$17.64394FirebreakConstructed - Medium equipment, steep slopesac\$260.55394FirebreakConstructed - Uight Equipmentac\$11.60394FirebreakConstructed - Uight Equipmentac\$467.27394FirebreakConstructed - Wide, bladed or disked firebreakac\$13.11	386	Field Border	Field Border, Pollinator	ac	\$101.28
390Riparian Herbaceous CoverPlugging and Seedingac\$370.11390Riparian Herbaceous CoverAquatic Wildlifeac\$308.57391Riparian Forest BufferSeedingac\$19.80391Riparian Forest BufferSmall container, machine plantedac\$178.70391Riparian Forest BufferBare-root, machine plantedac\$121.55391Riparian Forest Bufferlarge container, hand plantedac\$418.69391Riparian Forest BufferBare-root, hand plantedac\$201.87391Riparian Forest BufferCuttingsac\$551.73391Riparian Forest BufferSmall container, hand plantedac\$551.73391Riparian Forest BufferSmall container, hand plantedac\$572.48393Filter StripFilter Strip, Native speciesac\$17.64393Filter StripFilter Strip, Native speciesac\$17.64393Filter StripFilter Strip, Introduced speciesac\$17.64394FirebreakConstructed - Medium equipment, steep slopesac\$260.28394FirebreakConstructed - Light Equipmentac\$11.60394FirebreakConstructed - Wide, bladed or disked firebreakac\$467.27394FirebreakConstructed - Wide, bladed or disked firebreakac\$13.11	386	Field Border	Field Border, Introduced Species	ac	\$9.00
390Riparian Herbaceous CoverAquatic Wildlifeac\$308.57391Riparian Forest BufferSeedingac\$19.80391Riparian Forest BufferSmall container, machine plantedac\$178.70391Riparian Forest BufferBare-root, machine plantedac\$121.55391Riparian Forest Bufferlarge container, hand plantedac\$418.69391Riparian Forest BufferBare-root, hand plantedac\$201.87391Riparian Forest BufferCuttingsac\$551.73391Riparian Forest BufferSmall container, hand plantedac\$551.73393Filter StripFilter Strip, Native speciesac\$11.60393Filter StripFilter Strip, Introduced speciesac\$18.55394FirebreakConstructed - Medium equipment, steep slopesac\$260.28394FirebreakConstructed - Light Equipmentac\$11.60394FirebreakConstructed - Wide, bladed or disked firebreakac\$467.27394FirebreakConstructed - Wide, bladed or disked firebreakac\$467.27394FirebreakConstructed - Wide, bladed or disked firebreakac\$13.11	390	Riparian Herbaceous Cover	Warm & Cool Season Plants	ac	\$202.07
391Riparian Forest BufferSeedingac\$19.80391Riparian Forest BufferSmall container, machine plantedac\$178.70391Riparian Forest BufferBare-root, machine plantedac\$121.55391Riparian Forest Bufferlarge container, hand plantedac\$418.69391Riparian Forest BufferBare-root, hand plantedac\$201.87391Riparian Forest BufferCuttingsac\$551.73391Riparian Forest BufferSmall container, hand plantedac\$272.48393Filter StripFilter Strip, Native speciesac\$17.64393Filter StripFilter Strip, Introduced speciesac\$18.55394FirebreakConstructed - Medium equipment, steep slopesac\$260.28394FirebreakConstructed - Light Equipmentac\$11.60394FirebreakConstructed - Wide, bladed or disked firebreakac\$467.27394FirebreakConstructed - Wide, bladed or disked firebreakac\$13.11	390	Riparian Herbaceous Cover	Plugging and Seeding	ac	\$370.11
391Riparian Forest BufferSmall Container, machine plantedac\$178.70391Riparian Forest BufferBare-root, machine plantedac\$121.55391Riparian Forest Bufferlarge container, hand plantedac\$418.69391Riparian Forest BufferBare-root, hand plantedac\$201.87391Riparian Forest BufferCuttingsac\$551.73391Riparian Forest BufferSmall container, hand plantedac\$272.48393Filter StripFilter Strip, Native speciesac\$17.64393Filter StripFilter Strip, Introduced speciesac\$18.55394FirebreakConstructed - Medium equipment, steep slopesac\$260.28394FirebreakConstructed - Light Equipmentac\$11.60394FirebreakConstructed - Wide, bladed or disked firebreakac\$467.27394FirebreakConstructed - Wide, bladed or disked firebreakac\$13.11	390	Riparian Herbaceous Cover	Aquatic Wildlife	ac	\$308.57
391Riparian Forest BufferBare-root, machine plantedac\$121.55391Riparian Forest Bufferlarge container, hand plantedac\$418.69391Riparian Forest BufferBare-root, hand plantedac\$201.87391Riparian Forest BufferCuttingsac\$551.73391Riparian Forest BufferSmall container, hand plantedac\$272.48393Filter StripFilter Strip, Native speciesac\$17.64393Filter StripFilter Strip, Introduced speciesac\$18.55394FirebreakConstructed - Medium equipment, steep slopesac\$260.28394FirebreakConstructed - Light Equipmentac\$11.60394FirebreakConstructed - Wide, bladed or disked firebreakac\$467.27394FirebreakVegetated permanent firebreakac\$13.11	391	Riparian Forest Buffer	Seeding	ac	\$19.80
391Riparian Forest Bufferlarge container, hand plantedac\$418.69391Riparian Forest BufferBare-root, hand plantedac\$201.87391Riparian Forest BufferCuttingsac\$551.73391Riparian Forest BufferSmall container, hand plantedac\$272.48393Filter StripFilter Strip, Native speciesac\$17.64393Filter StripFilter Strip, Introduced speciesac\$18.55394FirebreakConstructed - Medium equipment, steep slopesac\$260.28394FirebreakConstructed - Light Equipmentac\$11.60394FirebreakConstructed - Wide, bladed or disked firebreakac\$467.27394FirebreakConstructed - Wide, bladed or disked firebreakac\$13.11	391	Riparian Forest Buffer	Small container, machine planted	ac	\$178.70
391Riparian Forest BufferBare-root, hand plantedac\$201.87391Riparian Forest BufferCuttingsac\$551.73391Riparian Forest BufferSmall container, hand plantedac\$272.48393Filter StripFilter Strip, Native speciesac\$17.64393Filter StripFilter Strip, Introduced speciesac\$18.55394FirebreakConstructed - Medium equipment, steep slopesac\$260.28394FirebreakConstructed - Light Equipmentac\$11.60394FirebreakConstructed - Wide, bladed or disked firebreakac\$467.27394FirebreakVegetated permanent firebreakac\$13.11	391	Riparian Forest Buffer	Bare-root, machine planted	ac	\$121.55
391Riparian Forest BufferCuttingsac\$551.73391Riparian Forest BufferSmall container, hand plantedac\$272.48393Filter StripFilter Strip, Native speciesac\$17.64393Filter StripFilter Strip, Introduced speciesac\$18.55394FirebreakConstructed - Medium equipment, steep slopesac\$260.28394FirebreakConstructed - Light Equipmentac\$11.60394FirebreakConstructed - Wide, bladed or disked firebreakac\$467.27394FirebreakVegetated permanent firebreakac\$13.11	391	Riparian Forest Buffer	large container, hand planted	ac	\$418.69
391Riparian Forest BufferSmall container, hand plantedac\$272.48393Filter StripFilter Strip, Native speciesac\$17.64393Filter Stripac\$18.55394FirebreakConstructed - Medium equipment, steep slopesac\$260.28394FirebreakConstructed - Light Equipmentac\$11.60394FirebreakConstructed - Wide, bladed or disked firebreakac\$467.27394FirebreakVegetated permanent firebreakac\$13.11	391	Riparian Forest Buffer	Bare-root, hand planted	ac	\$201.87
Filter Strip Filter Strip, Native species ac \$17.64 Filter Strip Filter Strip, Introduced species ac \$18.55 Filter Strip Firebreak Constructed - Medium equipment, steep slopes ac \$260.28 Firebreak Constructed - Light Equipment ac \$11.60 Firebreak Constructed - Wide, bladed or disked firebreak ac \$467.27 Firebreak Vegetated permanent firebreak ac \$13.11	391	Riparian Forest Buffer	Cuttings	ac	\$551.73
Filter Strip Filter Strip, Introduced species ac \$18.55 394 Firebreak Constructed - Medium equipment, steep slopes ac \$260.28 394 Firebreak Constructed - Light Equipment ac \$11.60 394 Firebreak Constructed - Wide, bladed or disked firebreak ac \$467.27 394 Firebreak Vegetated permanent firebreak ac \$13.11	391	Riparian Forest Buffer	Small container, hand planted	ac	\$272.48
Sometimes of the street of the	393	Filter Strip	Filter Strip, Native species	ac	\$17.64
394FirebreakConstructed - Light Equipmentac\$11.60394FirebreakConstructed - Wide, bladed or disked firebreakac\$467.27394Firebreakac\$13.11	393	Filter Strip	Filter Strip, Introduced species	ac	\$18.55
394 Firebreak Constructed - Wide, bladed or disked firebreak ac \$467.27 394 Firebreak Vegetated permanent firebreak ac \$13.11	394	Firebreak	Constructed - Medium equipment, steep slopes	ac	\$260.28
394 Firebreak Vegetated permanent firebreak ac \$13.11	394	Firebreak	Constructed - Light Equipment	ac	\$11.60
	394	Firebreak	Constructed - Wide, bladed or disked firebreak	ac	\$467.27
394 Firebreak Constructed - Medium equipment, flat-medium slopes ac \$84.64	394	Firebreak	Vegetated permanent firebreak	ac	\$13.11
	394	Firebreak	Constructed - Medium equipment, flat-medium slopes	ac	\$84.64

Code	Practice	Component	Units	<b>Unit Cost</b>
395	Stream Habitat Improvement and Management	Fish Barrier	CuYd	\$602.62
395	Stream Habitat Improvement and Management	Riparian Zone Improvement-Forested	ac	\$725.17
395	Stream Habitat Improvement and Management	Instream wood placement	ac	\$1,451.41
395	Stream Habitat Improvement and Management	Instream rock placement	ac	\$850.51
395	Stream Habitat Improvement and Management	Rock and wood structures	ac	\$2,658.40
396	Aquatic Organism Passage	Nature-Like Fishway	ac	\$11,287.88
396	Aquatic Organism Passage	Bottomless Culvert	Ea	\$4,853.47
396	Aquatic Organism Passage	CMP Culvert	Ea	\$3,280.74
396	Aquatic Organism Passage	Rotating Drum Screen	cfs	\$112.61
396	Aquatic Organism Passage	Paddlewheel Screen	cfs	\$959.90
396	Aquatic Organism Passage	Concrete Dam Removal	CuYd	\$16.25
396	Aquatic Organism Passage	Blockage Removal	CuYd	\$11.44
396	Aquatic Organism Passage	Bridge	ft	\$317.92
396	Aquatic Organism Passage	Earthen Dam Removal	CuYd	\$7.02
396	Aquatic Organism Passage	Concrete Ladder	ft	\$1,449.62
396	Aquatic Organism Passage	Complex Denil	ft	\$7,554.59
396	Aquatic Organism Passage	Alaskan Steeppass	ft	\$1,049.79
396	Aquatic Organism Passage	Low Water Crossing	CuYd	\$72.60
396	Aquatic Organism Passage	Concrete Box Culvert	Ea	\$5,820.11
399	Fishpond Management	Aerator, subsurface	ac	\$389.93
399	Fishpond Management	Planting Native Vegetation	ac	\$136.79
399	Fishpond Management	Aerator, surface	ac	\$155.98
399	Fishpond Management	Invasive Weed Species - Chemical	ac	\$27.01
399	Fishpond Management	Depth Management	ac	\$370.30
399	Fishpond Management	Habitat Structures	ac	\$154.69
410	Grade Stabilization Structure	Pipe Drop, Plastic	DiaInFt	\$0.62
410	Grade Stabilization Structure	Check Dams	ton	\$4.65
410	Grade Stabilization Structure	Rock Drop Structures - remote locations	sq ft	\$17.33
410	Grade Stabilization Structure	Rock Dam	sq ft	\$1.08
410	Grade Stabilization Structure	Log Drop Structures	Ea	\$573.19
410	Grade Stabilization Structure	Rock Drop Structures	sq ft	\$14.79

Code	Practice	Component	Units	<b>Unit Cost</b>
410	Grade Stabilization Structure	Weir Drop Structures	sq ft	\$9.38
410	Grade Stabilization Structure	Pipe Drop, Steel	DiaInFt	\$0.43
410	Grade Stabilization Structure	Rock and Brush Structure/Zuni Bowls	CuYd	\$9.04
410	Grade Stabilization Structure	Embankment, Soil Treatment	CuYd	\$1.06
412	Grassed Waterway	Waterway	ac	\$180.60
412	Grassed Waterway	Waterway - with Fabric Check Structures	ac	\$271.51
422	Hedgerow	Wildlife, Warm Season Grass	ft	\$0.28
422	Hedgerow	Pollinator Habitat	ft	\$0.30
422	Hedgerow	Contour	ft	\$0.28
422	Hedgerow	Wildlife machine plant	ft	\$0.05
422	Hedgerow	Wildlife Cool Season	ft	\$0.28
430	Irrigation Pipeline	PVC PIP, Remote Location or Adverse Installation Conditions	Lb	\$0.41
430	Irrigation Pipeline	Steel (Corrugated Steel Pipe)	Lb	\$0.17
430	Irrigation Pipeline	PVC Pipe <= 8 inch with boring	Lb	\$1.21
430	Irrigation Pipeline	PVC Pipe >= 10 inch	Lb	\$0.28
430	Irrigation Pipeline	PVC Pipe >= 10 inch with boring	Lb	\$0.47
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing)	Lb	\$0.30
430	Irrigation Pipeline	Steel (Iron Pipe Size)	Lb	\$0.22
430	Irrigation Pipeline	Micro Hydroelectric Power Plant	kw	\$390.75
430	Irrigation Pipeline	PVC Pipe <= 8 inch	Lb	\$0.36
430	Irrigation Pipeline	Surface HDPE (Iron Pipe Size & Tubing)	Lb	\$0.32
430	Irrigation Pipeline	HDPE (Corrugated Plastic Pipe)	Lb	\$0.29
430	Irrigation Pipeline	Micro Hydro-mechanical Power Plant	HP	\$174.18
441	Irrigation System, Microirrigation	Surface PE with emitters	ac	\$97.44
441	Irrigation System, Microirrigation	SDI (Subsurface Drip Irrigation) Existing Filter Station	ac	\$170.69
441	Irrigation System, Microirrigation	Small Farm	ac	\$126.40
441	Irrigation System, Microirrigation	Hoop House Surface Microirrigation	sq ft	\$0.02
441	Irrigation System, Microirrigation	Microjet	ac	\$305.78
441	Irrigation System, Microirrigation	SDI (Subsurface Drip Irrigation)	ac	\$200.52
441	Irrigation System, Microirrigation	Windbreak Surface PE	ac	\$109.64
442	Sprinkler System	Center Pivot System, 101 or Larger Acres	ac	\$84.52

Code	Practice	Component	Units	Unit Cost
442	Sprinkler System	Pod System	Ea	\$26.51
442	Sprinkler System	Center Pivot System, 61-100 Acres	ac	\$104.44
442	Sprinkler System	Center Pivot, 0-60 Acres	ac	\$179.81
442	Sprinkler System	Center Pivot System	ft	\$7.80
442	Sprinkler System	Renovation of Existing Sprinkler System	ft	\$0.85
442	Sprinkler System	Center Pivot, poly lined	ac	\$95.65
442	Sprinkler System	Traveling Gun System, < 2 inch Hose	Ea	\$1,225.73
442	Sprinkler System	Handline	ac	\$27.70
442	Sprinkler System	Solid Set System	ac	\$493.22
442	Sprinkler System	Wheel Line System	ft	\$1.76
442	Sprinkler System	Linear Move, poly lined	ft	\$11.20
442	Sprinkler System	Linear Move System	ft	\$10.17
442	Sprinkler System	Traveling Gun System, 2 to 3 inch Hose	Ea	\$2,403.70
442	Sprinkler System	Traveling Gun System, > 3 inch Hose	Ea	\$4,755.89
443	Irrigation System, Surface and Subsurface	Polyvinyl Chloride (PVC) Gated Pipe	Lb	\$0.21
443	Irrigation System, Surface and Subsurface	Polyvinyl Chloride (PVC) - Connection, Riser and Stand Pipe	Ea	\$6.60
443	Irrigation System, Surface and Subsurface	Aluminum Gated Pipe	Lb	\$0.53
443	Irrigation System, Surface and Subsurface	Surge Valve & Controller	Ea	\$227.71
443	Irrigation System, Surface and Subsurface	Poly Irrigation Tubing	Lb	\$0.29
449	Irrigation Water Management	Intermediate IWM <= 30 acres	ac	\$3.90
449	Irrigation Water Management	Basic IWM > 30 acres	ac	\$1.07
449	Irrigation Water Management	Intermediate IWM > 30 acres	ac	\$1.37
449	Irrigation Water Management	Advanced IWM <= 30 acres	ac	\$4.88
449	Irrigation Water Management	Advanced IWM > 30 acres	ac	\$1.67
449	Irrigation Water Management	SoilMoist Sens.w.DataLogrs1stYR	Ea	\$178.51
449	Irrigation Water Management	Advanced Weather Station and Soil Moisture Sensors 1st Year	ac	\$7.39
449	Irrigation Water Management	Advanced Weather Station and Soil Moisture Sensors Years 2+	ac	\$3.01
449	Irrigation Water Management	Basic IWM <= 30 acres	ac	\$2.93
449	Irrigation Water Management	Soil Moist Sensors_1stYr	Ea	\$115.11
464	Irrigation Land Leveling	Irrigation Land Leveling	CuYd	\$0.25
466	Land Smoothing	Minor Shaping	ac	\$11.63

Code	Practice	Component	Units	<b>Unit Cost</b>
472	Access Control	Trails/Roads Access Control	Ea	\$59.86
484	Mulching	Organic Material	ac	\$32.19
484	Mulching	Synthetic Material	ft	\$0.17
484	Mulching	Tree and Shrub squares	Ea	\$0.26
484	Mulching	Erosion Control Blanket	sq ft	\$0.02
490	Tree/Shrub Site Preparation	Mechanical - Heavy	ac	\$30.00
490	Tree/Shrub Site Preparation	Chemical - Aerial Application	ac	\$6.44
490	Tree/Shrub Site Preparation	Hand site preparation	ac	\$20.00
490	Tree/Shrub Site Preparation	Windbreak, chemical and mechanical	ac	\$28.74
490	Tree/Shrub Site Preparation	Mechanical - Light	ac	\$9.43
490	Tree/Shrub Site Preparation	Chemical - Ground Application	ac	\$17.53
490	Tree/Shrub Site Preparation	Windbreak, mechanical only	ac	\$9.08
490	Tree/Shrub Site Preparation	Chemical - Hand Application	ac	\$11.37
511	Forage Harvest Management	Perennial Crops - Delayed Mowing	ac	\$0.60
511	Forage Harvest Management	Double cropping - Delayed harvest and subsequent planting	ac	\$0.73
511	Forage Harvest Management	Organic Preemptive Harvest	ac	\$0.48
511	Forage Harvest Management	Improved Forage Quality	ac	\$0.48
512	Forage and Biomass Planting	Introduced Warm Season Grasses	ac	\$20.85
512	Forage and Biomass Planting	Native Perennial 1 species	ac	\$19.26
512	Forage and Biomass Planting	Native Perennial 1 species Low Input	ac	\$13.30
512	Forage and Biomass Planting	Native perennial, Conversion from Dryland cropland, w/FI	ac	\$41.06
512	Forage and Biomass Planting	Native Perennial 2 or more species with Low Input	ac	\$29.02
512	Forage and Biomass Planting	Introduced Cool Season Grasses with Legumes with Low Input	ac	\$9.76
512	Forage and Biomass Planting	Grass Establishment-Sprigging	ac	\$26.36
512	Forage and Biomass Planting	Native Perennial 2 or more species	ac	\$34.24
512	Forage and Biomass Planting	Overseeding Legumes	ac	\$18.27
512	Forage and Biomass Planting	Native perennial, Conversion from Irrigated cropland, w/FI	ac	\$88.02
512	Forage and Biomass Planting	Introduced Warm Season Grasses with Low Input	ac	\$13.88
512	Forage and Biomass Planting	Introduced Cool Season Grasses with Legumes	ac	\$16.74
512	Forage and Biomass Planting	Conversion from Irrigated cropland, lower value crops, w/FI	ac	\$55.82
528	Prescribed Grazing	Pasture Standard	ac	\$1.48

Code	Practice	Component	Units	<b>Unit Cost</b>
528	Prescribed Grazing	Habitat Mgt. Long Term Monitoring	ac	\$2.39
528	Prescribed Grazing	Range Standard	ac	\$0.36
528	Prescribed Grazing	Habitat Mgt. Standard	ac	\$1.01
528	Prescribed Grazing	Pasture Deferment	ac	\$2.20
528	Prescribed Grazing	Range Deferment	ac	\$1.01
528	Prescribed Grazing	Range Long Term Monitoring	ac	\$0.98
528	Prescribed Grazing	Pasture Intensive	ac	\$2.54
528	Prescribed Grazing	Targeted Grazing	Hd/Day	\$0.27
533	Pumping Plant	Electric Power Pump 10 to 30 hp	HP	\$31.95
533	Pumping Plant	Tractor Power Take Off (PTO) Pump	HP	\$19.48
533	Pumping Plant	Electric-Powered Pump <= 5 Hp	HP	\$83.33
533	Pumping Plant	Electric-Powered Pump 5-10 HP	HP	\$124.36
533	Pumping Plant	Internal Combustion-Powered Pump10 to 50HP	HP	\$74.49
533	Pumping Plant	Variable Frequency Drive	HP	\$25.22
533	Pumping Plant	Internal Combustion-Powered Pump > 50 to 70 HP	HP	\$55.01
533	Pumping Plant	Internal Combustion-Powered Pump > 70 HP	HP	\$42.50
533	Pumping Plant	Electric-Powered Pump <= 5 HP with Pressure Tank	HP	\$192.21
533	Pumping Plant	Rebowling	Ea	\$1,444.13
533	Pumping Plant	Electric Power Pump Greater than 30 hp	HP	\$29.00
533	Pumping Plant	Photovoltaic Pump Less Than or Equal to 250 Watts	Ea	\$456.00
533	Pumping Plant	Photovoltaic Pump 250-1000 Watts	Ea	\$678.47
533	Pumping Plant	Photovoltaic Pump Greater than 1000 Watts	Ea	\$1,112.78
533	Pumping Plant	Water Ram Pump	Ea	\$201.90
533	Pumping Plant	Windmill-Powered Pump	ft	\$106.03
533	Pumping Plant	Livestock Nose Pump	Ea	\$116.77
550	Range Planting	Native perennial, Conversion from Irrigated cropland, w/FI	ac	\$80.48
550	Range Planting	Pollinator - small acreage	ac	\$47.61
550	Range Planting	Native -Wildlife or Pollinator	ac	\$24.97
550	Range Planting	Native - Aerial Application Only	ac	\$16.37
550	Range Planting	Native -Heavy	ac	\$20.71
550	Range Planting	Native perennial, Conversion from Dryland cropland, w/FI	ac	\$40.12

587 Structure for Water Control CMP Turnout Ea	Code	Practice	Component	Units	<b>Unit Cost</b>
554 Drainage Water Management Drainage Water Management (DWM) Ea 557 Row Arrangement Establishing Row Direction, Grade, & Length. ac 558 Roof Runoff Structure Roof Gutter with Fascia ft 558 Roof Runoff Structure Roof Gutter, Medium, 7 to 9 inches wide ft 558 Roof Runoff Structure Roof Gutter, 6 inches wide with runoff Storage Tank ft 558 Roof Runoff Structure Trench Drain ft 558 Roof Runoff Structure Roof Gutter, 6 inches wide with runoff Storage Tank ft 558 Roof Runoff Structure Trench Drain ft 558 Roof Runoff Structure Roof Gutter, 5 inches wide and smaller ft 559 Roof Runoff Structure Roof Gutter, 5 inches wide and smaller ft 551 Heavy Use Area Protection Roof Gutter, 5 inches wide and smaller ft 552 Heavy Use Area Protection Roof Gutter, 5 inches wide and smaller ft 553 Heavy Use Area Protection Roof Gutter, 5 inches wide and smaller ft 554 Heavy Use Area Protection Roof Gutter, 5 inches wide and smaller ft 555 Heavy Use Area Protection Roof Gutter, 5 inches wide and smaller ft 556 Heavy Use Area Protection Roof Gutter, 5 inches wide and smaller ft 557 Heavy Use Area Protection Roof Gutter, 5 inches wide and smaller ft 558 Roof Runoff Structure ft 559 Stormwater Runoff Control Roof Gutter, 5 inches wide and smaller ft 550 Stormwater Runoff Control Roof Roof Gutter, 5 inches wide and smaller ft 551 Heavy Use Area Protection Roof Roof Gutter, 5 inches wide and smaller ft 552 Stream Crossing Bridge Gutter ft Roof Gutter f	550	Range Planting	Non-Native - Aerial Application Only	ac	\$6.58
557Row ArrangementEstablishing Row Direction, Grade, & Length.ac558Roof Runoff StructureRoof Gutter with Fasciaft558Roof Runoff StructureRoof Gutter, Medium, 7 to 9 inches wideft558Roof Runoff StructureRoof Gutter, Ginches wide with runoff Storage Tankft558Roof Runoff StructureTrench Drainft558Roof Runoff StructureConcrete Curbft558Roof Runoff StructureRoof Gutter, Small, 6 inches wide and smallerft561Heavy Use Area ProtectionRock/Gravel GeoCell-Geotextilesq ft561Heavy Use Area ProtectionRock/Gravel-GeoCell-Geotextilesq ft561Heavy Use Area ProtectionFly Ash on Geotextilesq ft561Heavy Use Area ProtectionBituminous Concrete Pavementsq ft561Heavy Use Area ProtectionReinforced Concrete with sand or gravel foundationsq ft561Heavy Use Area ProtectionReinforced Concrete with sand or gravel foundationsq ft570Stormwater Runoff ControlCombination, Most common Best Management Practicesac578Stream CrossingBridgesq ft578Stream CrossingBridgesq ft580Streambank and Shoreline ProtectionVegetativeft580Streambank and Shoreline ProtectionBioengineeredft581Structure for Water ControlInline Valve Jess than 12 inchInf587Structure for Water ControlInline Valve J	550	Range Planting	Non-Native - heavy prep	ac	\$12.10
558Roof Runoff StructureRoof Gutter, Medium, 7 to 9 inches wideft558Roof Runoff StructureRoof Gutter, Medium, 7 to 9 inches wideft558Roof Runoff StructureRoof Gutter, Geinches wide with runoff Storage Tankft558Roof Runoff StructureTrench Drainft558Roof Runoff StructureConcrete Curbft558Roof Runoff StructureRoof Gutter, Small, 6 inches wide and smallerft561Heavy Use Area ProtectionRock/Gravel on Geotextilesq ft561Heavy Use Area ProtectionRock/Gravel GeoCell-Geotextilesq ft561Heavy Use Area ProtectionFly Ash on Geotextilesq ft561Heavy Use Area ProtectionBituminous Concrete Pavementsq ft561Heavy Use Area ProtectionReinforced Concrete with sand or gravel foundationsq ft570Stormwater Runoff ControlCombination, Most common Best Management Practicesac578Stream CrossingLow water crossing using prefabricated productssq ft578Stream CrossingBridgesq ft580Streambank and Shoreline ProtectionVegetativeft580Streambank and Shoreline ProtectionBioengineeredft587Structure for Water ControlInline Valve less than 12 inchIn587Structure for Water ControlInline Valve less than 12 inchIn587Structure for Water ControlInlet Flashboard Riser, MetalInFt587Structure for Water	554	Drainage Water Management	Drainage Water Management (DWM)	Ea	\$8.75
558       Roof Runoff Structure       Roof Gutter, Medium, 7 to 9 inches wide       ft         558       Roof Runoff Structure       Roof Gutter, 6 inches wide with runoff Storage Tank       ft         558       Roof Runoff Structure       Trench Drain       ft         558       Roof Runoff Structure       Concrete Curb       ft         558       Roof Runoff Structure       Roof Gutter, Small, 6 inches wide and smaller       ft         558       Roof Runoff Structure       Roof Gutter, Small, 6 inches wide and smaller       ft         561       Heavy Use Area Protection       Rock/Gravel-GeoCell-Geotextile       sq ft         561       Heavy Use Area Protection       Rock/Gravel-GeoCell-Geotextile       sq ft         561       Heavy Use Area Protection       Bituminous Concrete Pavement       sq ft         561       Heavy Use Area Protection       Reinforced Concrete with sand or gravel foundation       sq ft         570       Stormwater Runoff Control       Combination, Most common Best Management Practices       ac         578       Stream Crossing       Bridge       sq ft         578       Stream Crossing       Bridge       sq ft         580       Streambank and Shoreline Protection       Vegetative       ft         580       Streambank and	557	Row Arrangement	Establishing Row Direction, Grade, & Length.	ac	\$0.22
558Roof Runoff StructureRoof Gutter, 6 inches wide with runoff Storage Tankft558Roof Runoff StructureTrench Drainft558Roof Runoff StructureConcrete Curbft558Roof Runoff StructureRoof Gutter, Small, 6 inches wide and smallerft561Heavy Use Area ProtectionRock/Gravel on Geotextilesq ft561Heavy Use Area ProtectionRock/Gravel-GeoCell-Geotextilesq ft561Heavy Use Area ProtectionFly Ash on Geotextilesq ft561Heavy Use Area ProtectionBituminous Concrete Pavementsq ft561Heavy Use Area ProtectionReinforced Concrete with sand or gravel foundationsq ft561Heavy Use Area ProtectionReinforced Concrete with sand or gravel foundationsq ft561Heavy Use Area ProtectionReinforced Concrete with sand or gravel foundationsq ft570Stormwater Runoff ControlCombination, Most common Best Management Practicesac578Stream CrossingLow water crossing using prefabricated productssq ft578Stream Crossingsq ft580Streambank and Shoreline ProtectionVegetativeft580Streambank and Shoreline ProtectionStructuralCuYd580Streambank and Shoreline ProtectionBioengineeredft587Structure for Water ControlInline Valve Jess than 12 inchIn587Structure for Water ControlInlet Flashboard Riser, MetalInFt588Structure	558	Roof Runoff Structure	Roof Gutter with Fascia	ft	\$2.03
558Roof Runoff StructureTrench Drainft558Roof Runoff StructureConcrete Curbft558Roof Runoff StructureRoof Gutter, Small, 6 inches wide and smallerft561Heavy Use Area ProtectionRock/Gravel on Geotextilesq ft561Heavy Use Area ProtectionRock/Gravel-GeoCell-Geotextilesq ft561Heavy Use Area ProtectionFly Ash on Geotextilesq ft561Heavy Use Area ProtectionBituminous Concrete Pavementsq ft561Heavy Use Area ProtectionReinforced Concrete with sand or gravel foundationsq ft570Stormwater Runoff ControlCombination, Most common Best Management Practicesac578Stream CrossingLow water crossing using prefabricated productssq ft578Stream CrossingBridgesq ft579Stream Crossingsq ftsq ft580Streambank and Shoreline ProtectionVegetativeft580Streambank and Shoreline ProtectionStructuralCuvd581Structure for Water ControlInline Valve less than 12 inchIn587Structure for Water ControlInlet Flashboard Riser, MetalInFt587Structure for Water ControlConcrete Turnout Structure - high flowEa587Structure for Water ControlConcrete Turnout Structure - high flowEa	558	Roof Runoff Structure	Roof Gutter, Medium, 7 to 9 inches wide	ft	\$1.53
558Roof Runoff StructureConcrete Curbft558Roof Runoff StructureRoof Gutter, Small, 6 inches wide and smallerft561Heavy Use Area ProtectionRock/Gravel on Geotextilesq ft561Heavy Use Area ProtectionRock/Gravel-GeoCell-Geotextilesq ft561Heavy Use Area ProtectionFly Ash on Geotextilesq ft561Heavy Use Area ProtectionBituminous Concrete Pavementsq ft561Heavy Use Area ProtectionReinforced Concrete with sand or gravel foundationsq ft570Stormwater Runoff ControlCombination, Most common Best Management Practicesac578Stream CrossingBridgesq ft578Stream CrossingBridgesq ft578Stream CrossingBridgesq ft580Streambank and Shoreline ProtectionVegetativeft580Streambank and Shoreline ProtectionStructuralCuyd580Streambank and Shoreline ProtectionBioengineeredft587Structure for Water ControlInliet Flashboard Riser, MetalInFt587Structure for Water ControlConcrete Turnout Structure - high flowEa587Structure for Water ControlCMP TurnoutCMP TurnoutEa	558	Roof Runoff Structure	Roof Gutter, 6 inches wide with runoff Storage Tank	ft	\$1.68
558Roof Runoff StructureRoof Gutter, Small, 6 inches wide and smallerft561Heavy Use Area ProtectionRock/Gravel on Geotextilesq ft561Heavy Use Area ProtectionRock/Gravel-GeoCell-Geotextilesq ft561Heavy Use Area ProtectionFly Ash on Geotextilesq ft561Heavy Use Area ProtectionBituminous Concrete Pavementsq ft561Heavy Use Area ProtectionReinforced Concrete with sand or gravel foundationsq ft570Stormwater Runoff ControlCombination, Most common Best Management Practicesac578Stream CrossingBridgesq ft578Stream CrossingBridgesq ft578Stream CrossingBridgesq ft580Streambank and Shoreline ProtectionVegetativeft580Streambank and Shoreline ProtectionStructuralCuYd580Streambank and Shoreline ProtectionBioengineeredft587Structure for Water ControlInline Valve less than 12 inchin587Structure for Water ControlInline Valve less than 12 inchin587Structure for Water ControlConcrete Turnout Structure - high flowEa587Structure for Water ControlConcrete Turnout Structure - high flowEa	558	Roof Runoff Structure	Trench Drain	ft	\$1.28
561Heavy Use Area ProtectionRock/Gravel on Geotextilesq ft561Heavy Use Area ProtectionRock/Gravel-GeoCell-Geotextilesq ft561Heavy Use Area ProtectionFly Ash on Geotextilesq ft561Heavy Use Area ProtectionBituminous Concrete Pavementsq ft561Heavy Use Area ProtectionReinforced Concrete with sand or gravel foundationsq ft570Stormwater Runoff ControlCombination, Most common Best Management Practicesac578Stream CrossingLow water crossing using prefabricated productssq ft578Stream CrossingBridgesq ft578Stream CrossingHard armored low water crossingsq ft580Streambank and Shoreline ProtectionVegetativeft580Streambank and Shoreline ProtectionStructuralCuyd580Streambank and Shoreline ProtectionBioengineeredft587Structure for Water ControlInline Valve less than 12 inchIn587Structure for Water ControlInlet Flashboard Riser, MetalInFt587Structure for Water ControlConcrete Turnout Structure - high flowEa587Structure for Water ControlCMP TurnoutCMP Turnout	558	Roof Runoff Structure	Concrete Curb	ft	\$1.25
561Heavy Use Area ProtectionRock/Gravel-GeoCell-Geotextilesq ft561Heavy Use Area ProtectionFly Ash on Geotextilesq ft561Heavy Use Area ProtectionBituminous Concrete Pavementsq ft561Heavy Use Area ProtectionReinforced Concrete with sand or gravel foundationsq ft570Stormwater Runoff ControlCombination, Most common Best Management Practicesac578Stream CrossingLow water crossing using prefabricated productssq ft578Stream CrossingBridgesq ft578Stream CrossingHard armored low water crossingsq ft580Streambank and Shoreline ProtectionVegetativeft580Streambank and Shoreline ProtectionStructuralCuYd580Streambank and Shoreline ProtectionBioengineeredft587Structure for Water ControlInline Valve less than 12 inchIn587Structure for Water ControlInlet Flashboard Riser, MetalInFt587Structure for Water ControlConcrete Turnout Structure - high flowEa587Structure for Water ControlCMP TurnoutEa	558	Roof Runoff Structure	Roof Gutter, Small, 6 inches wide and smaller	ft	\$1.20
561Heavy Use Area ProtectionFly Ash on Geotextilesq ft561Heavy Use Area ProtectionBituminous Concrete Pavementsq ft561Heavy Use Area ProtectionReinforced Concrete with sand or gravel foundationsq ft570Stormwater Runoff ControlCombination, Most common Best Management Practicesac578Stream CrossingLow water crossing using prefabricated productssq ft578Stream CrossingBridgesq ft578Stream CrossingHard armored low water crossingsq ft580Streambank and Shoreline ProtectionVegetativeft580Streambank and Shoreline ProtectionStructuralCuYd580Streambank and Shoreline ProtectionBioengineeredft587Structure for Water ControlInline Valve less than 12 inchIn587Structure for Water ControlInlet Flashboard Riser, MetalInFt587Structure for Water ControlConcrete Turnout Structure - high flowEa587Structure for Water ControlCMP TurnoutCMP Turnout	561	Heavy Use Area Protection	Rock/Gravel on Geotextile	sq ft	\$0.12
561Heavy Use Area ProtectionBituminous Concrete Pavementsq ft561Heavy Use Area ProtectionReinforced Concrete with sand or gravel foundationsq ft570Stormwater Runoff ControlCombination, Most common Best Management Practicesac578Stream CrossingLow water crossing using prefabricated productssq ft578Stream CrossingBridgesq ft578Stream CrossingHard armored low water crossingsq ft580Streambank and Shoreline ProtectionVegetativeft580Streambank and Shoreline ProtectionStructuralCuYd580Streambank and Shoreline ProtectionBioengineeredft587Structure for Water ControlInline Valve less than 12 inchIn587Structure for Water ControlInlet Flashboard Riser, MetalInFt587Structure for Water ControlConcrete Turnout Structure - high flowEa587Structure for Water ControlCONP TurnoutEa	561	Heavy Use Area Protection	Rock/Gravel-GeoCell-Geotextile	sq ft	\$0.43
561Heavy Use Area ProtectionReinforced Concrete with sand or gravel foundationsq ft570Stormwater Runoff ControlCombination, Most common Best Management Practicesac578Stream CrossingLow water crossing using prefabricated productssq ft578Stream CrossingBridgesq ft578Stream Crossingsq ft580Streambank and Shoreline ProtectionVegetativeft580Streambank and Shoreline ProtectionStructuralCuYd580Streambank and Shoreline ProtectionBioengineeredft587Structure for Water ControlInline Valve less than 12 inchIn587Structure for Water ControlInlet Flashboard Riser, MetalInFt587Structure for Water ControlConcrete Turnout Structure - high flowEas587Structure for Water ControlCONP TurnoutEas	561	Heavy Use Area Protection	Fly Ash on Geotextile	sq ft	\$0.23
570Stormwater Runoff ControlCombination, Most common Best Management Practicesac578Stream CrossingLow water crossing using prefabricated productssq ft578Stream CrossingBridgesq ft578Stream CrossingHard armored low water crossingsq ft580Streambank and Shoreline ProtectionVegetativeft580Streambank and Shoreline ProtectionStructuralCuYd580Streambank and Shoreline ProtectionBioengineeredft587Structure for Water ControlInline Valve less than 12 inchIn587Structure for Water ControlInlet Flashboard Riser, MetalInFt587Structure for Water ControlConcrete Turnout Structure - high flowEa587Structure for Water ControlCMP TurnoutEa	561	Heavy Use Area Protection	Bituminous Concrete Pavement	sq ft	\$0.31
578Stream CrossingLow water crossing using prefabricated productssq ft578Stream CrossingBridgesq ft578Stream Crossingsq ft580Streambank and Shoreline ProtectionVegetativeft580Streambank and Shoreline ProtectionStructuralCuYd580Streambank and Shoreline ProtectionBioengineeredft587Structure for Water ControlInline Valve less than 12 inchIn587Structure for Water ControlInlet Flashboard Riser, MetalInFt587Structure for Water ControlConcrete Turnout Structure - high flowEaS587Structure for Water ControlCMP TurnoutEaS	561	Heavy Use Area Protection	Reinforced Concrete with sand or gravel foundation	sq ft	\$0.43
578Stream CrossingBridgesq ft578Stream Crossingsq ft580Streambank and Shoreline ProtectionVegetativeft580Streambank and Shoreline ProtectionStructuralCuYd580Streambank and Shoreline ProtectionBioengineeredft587Structure for Water ControlInline Valve less than 12 inchIn587Structure for Water ControlInlet Flashboard Riser, MetalInFt587Structure for Water ControlConcrete Turnout Structure - high flowEa5587Structure for Water ControlCMP TurnoutEa5	570	Stormwater Runoff Control	Combination, Most common Best Management Practices	ac	\$61.13
578Stream CrossingHard armored low water crossingsq ft580Streambank and Shoreline ProtectionVegetativeft580Streambank and Shoreline ProtectionStructuralCuYd580Streambank and Shoreline ProtectionBioengineeredft587Structure for Water ControlInline Valve less than 12 inchIn587Structure for Water ControlInlet Flashboard Riser, MetalInFt587Structure for Water ControlConcrete Turnout Structure - high flowEa5587Structure for Water ControlCMP TurnoutEa5	578	Stream Crossing	Low water crossing using prefabricated products	sq ft	\$0.85
580Streambank and Shoreline ProtectionVegetativeft580Streambank and Shoreline ProtectionStructuralCuYd580Streambank and Shoreline ProtectionBioengineeredft587Structure for Water ControlInline Valve less than 12 inchIn587Structure for Water ControlInlet Flashboard Riser, MetalInFt587Structure for Water ControlConcrete Turnout Structure - high flowEa587Structure for Water ControlCMP TurnoutEa	578	Stream Crossing	Bridge	sq ft	\$5.09
Streambank and Shoreline Protection Structural CuYd Structural Str	578	Stream Crossing	Hard armored low water crossing	sq ft	\$0.48
Streambank and Shoreline Protection Bioengineered ft S87 Structure for Water Control Inline Valve less than 12 inch Inlet Flashboard Riser, Metal InFt S87 Structure for Water Control Concrete Turnout Structure - high flow Ea S87 Structure for Water Control CMP Turnout Ea	580	Streambank and Shoreline Protection	Vegetative	ft	\$1.87
Structure for Water Control Inline Valve less than 12 inch Inft Structure for Water Control Inlet Flashboard Riser, Metal Inft Structure for Water Control Concrete Turnout Structure - high flow Ea Structure for Water Control CMP Turnout Ea	580	Streambank and Shoreline Protection	Structural	CuYd	\$7.17
587Structure for Water ControlInlet Flashboard Riser, MetalInFt587Structure for Water ControlConcrete Turnout Structure - high flowEa587Structure for Water ControlCMP Turnout	580	Streambank and Shoreline Protection	Bioengineered	ft	\$4.71
587 Structure for Water Control Concrete Turnout Structure - high flow Ea Structure for Water Control CMP Turnout Ea	587	Structure for Water Control	Inline Valve less than 12 inch	In	\$3.06
587 Structure for Water Control CMP Turnout Ea	587	Structure for Water Control	Inlet Flashboard Riser, Metal	InFt	\$0.37
	587	Structure for Water Control	Concrete Turnout Structure - high flow	Ea	\$546.62
	587	Structure for Water Control	CMP Turnout	Ea	\$76.59
587 Structure for Water Control Large, in-stream, Concrete Irrigation Water Diversion Structure CuYd	587	Structure for Water Control	Large, in-stream, Concrete Irrigation Water Diversion Structure	CuYd	\$147.64
587 Structure for Water Control Pressure Regulating Station Ea	587	Structure for Water Control	Pressure Regulating Station	Ea	\$462.31
587 Structure for Water Control Culvert >= 30 inches HDPE DiaInFt	587	Structure for Water Control	Culvert >= 30 inches HDPE	DiaInFt	\$0.20
587 Structure for Water Control Alfalfa, orchard valve	587	Structure for Water Control	Alfalfa, orchard valve	In	\$5.11
587 Structure for Water Control Culvert <30 inches CMP	587	Structure for Water Control	Culvert <30 inches CMP	InFt	\$0.26

Code	Practice	Component	Units	Unit Cost
587	Structure for Water Control	Concrete Turnout Structure	CuYd	\$111.50
587	Structure for Water Control	Inline valve >=12 inch	In	\$16.33
587	Structure for Water Control	chemigation valve <12 inch	In	\$5.35
587	Structure for Water Control	Chemigation valve >=12 inch	In	\$10.22
587	Structure for Water Control	Inline Flashboard Riser, Metal	InFt	\$0.40
587	Structure for Water Control	Culvert >= 30 inches CMP	DiaInFt	\$0.21
587	Structure for Water Control	Flow Meter with Mechanical Index	In	\$20.58
587	Structure for Water Control	Commercial Inline Flashboard Riser	Ea	\$586.29
587	Structure for Water Control	Screw - Flap Gate	In	\$6.77
587	Structure for Water Control	Sheet Piling Structure	sq ft	\$5.11
587	Structure for Water Control	Cleaning Screens	Lb	\$0.96
587	Structure for Water Control	Flow Meter with Electronic Index	In	\$39.03
587	Structure for Water Control	Surge Valve	Ea	\$223.63
587	Structure for Water Control	Concrete Turnout Structure - Small	Ea	\$283.57
587	Structure for Water Control	Flow Meter with Electronic Index & Telemetry	In	\$54.16
587	Structure for Water Control	HDPE Turnout	no	\$44.81
587	Structure for Water Control	Rock Checks for Water Surface Profile	ton	\$7.43
587	Structure for Water Control	Slide Gate	In	\$1.22
587	Structure for Water Control	Wood irrigation Structures	sq ft	\$0.43
587	Structure for Water Control	Culvert <30 inches HDPE	InFt	\$0.24
587	Structure for Water Control	Steel Fabrication	Lb	\$0.35
590	Nutrient Management	Basic NM with Manure Injection or Incorporation	ac	\$3.74
590	Nutrient Management	Small Farm NM (Non-Organic/Organic)	Ea	\$29.10
590	Nutrient Management	Basic NM (Non-Organic/Organic)	ac	\$0.88
590	Nutrient Management	Basic Precision NM (Non-Organic/Organic)	ac	\$5.19
590	Nutrient Management	Basic NM with Manure and/or Compost (Non-Organic/Organic)	ac	\$1.90
590	Nutrient Management	Adaptive NM	Ea	\$276.89
595	Integrated Pest Management	IPM S-Farm >1RC	Ea	\$79.41
595	Integrated Pest Management	Basic IPM Fruit/Veg 1RC	ac	\$10.22
595	Integrated Pest Management	Basic IPM Orchard 1RC	ac	\$13.05
595	Integrated Pest Management	Basic IPM Orchard >1RC	ac	\$19.85

Code	Practice	Component	Units	<b>Unit Cost</b>
595	Integrated Pest Management	Advanced IPM Fruit/Veg All RCs	ac	\$19.85
595	Integrated Pest Management	Basic IPM Field >1RC	ac	\$2.49
595	Integrated Pest Management	Advanced Field All RCs	ac	\$3.69
595	Integrated Pest Management	Advanced IPM Orchard All RCs	ac	\$29.70
595	Integrated Pest Management	IPM S-Farm 1RC	Ea	\$62.48
595	Integrated Pest Management	Risk Prevention IPM All RCs	ac	\$15.55
595	Integrated Pest Management	Basic IPM Field 1RC	ac	\$1.85
595	Integrated Pest Management	Basic IPM Fruit/Veg >1RC	ac	\$13.05
595	Integrated Pest Management	Advanced IPM S-Farm All RCs	Ea	\$119.11
606	Subsurface Drain	Enveloped Corrugated Plastic Pipe (CPP), Single-Wall, <= 6 inch	ft	\$0.52
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Twin-Wall, >= 8 inch	ft	\$1.32
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, <= 6 inch	ft	\$0.42
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, >= 8 inch	ft	\$0.78
606	Subsurface Drain	Secondary Main Retrofit	ft	\$0.82
610	Salinity and Sodic Soil Management	Soil Management (Irrigated)	ac	\$1.70
610	Salinity and Sodic Soil Management	Soil Management (Irrigated Gypsum)	ac	\$12.20
610	Salinity and Sodic Soil Management	Soil Management (non-Irrigated)	ac	\$1.53
610	Salinity and Sodic Soil Management	Small Farm<10acres (Irrigated)	ac	\$15.93
612	Tree/Shrub Establishment	Medium Density-hand plant Conifer	ac	\$22.33
612	Tree/Shrub Establishment	Medium Density-hand plant Conifer, protect from widlife	ac	\$42.96
612	Tree/Shrub Establishment	Individual tree, medium - hand planting	Ea	\$0.53
612	Tree/Shrub Establishment	Individual tree, large - hand planting	Ea	\$0.99
612	Tree/Shrub Establishment	Individual tree - hand planting w/browse protection	Ea	\$0.30
612	Tree/Shrub Establishment	Hardwood Planting 1 gal pots	ac	\$84.21
612	Tree/Shrub Establishment	High Density planting	ac	\$67.70
612	Tree/Shrub Establishment	Medium Density-Conifer	ac	\$22.64
612	Tree/Shrub Establishment	Shrub Planting	ac	\$19.35
612	Tree/Shrub Establishment	Hardwood EstDirect Seeding	ac	\$10.92
612	Tree/Shrub Establishment	Individual tree, small - hand planting	Ea	\$0.15
612	Tree/Shrub Establishment	Hardwood Hand Planting-bare root-protected	ac	\$64.68
614	Watering Facility	Permanent Drinking/Storage <500 Gallons	gal	\$0.36

Code	Practice	Component	Units	Unit Cost
614	Watering Facility	Permanent Drinking/Storage >1000-5000 Gallons - remote locations	gal	\$0.22
614	Watering Facility	Permanent Drinking/Storage > 500-1000 Gallons	gal	\$0.26
614	Watering Facility	Frost Free Waterer	Ea	\$114.03
614	Watering Facility	Permanent Drinking/Storage >1000-5000 Gallons	gal	\$0.19
614	Watering Facility	Permanent Drinking/Storage >5000 Gallons	gal	\$0.10
643	Restoration and Management of Rare and Declining Habitats	Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	ac	\$4.39
643	Restoration and Management of Rare and Declining Habitats	Habitat Monitoring and Management, Very-Low Intensity and Complexity	ac	\$0.11
643	Restoration and Management of Rare and Declining Habitats	Rare or Declining Habitat Monitoring and Management, Medium Intensity and Complexity, with Forgone Income	ac	\$1.97
643	Restoration and Management of Rare and Declining Habitats	Habitat Monitoring and Management, Low Intensity and Complexity	ac	\$0.40
643	Restoration and Management of Rare and Declining Habitats	Habitat Monitoring and Management, High Intensity and Complexity, with Forgone Income	ac	\$3.62
643	Restoration and Management of Rare and Declining Habitats	Micro Structures for arid land restoration	Ea	\$16.10
643	Restoration and Management of Rare and Declining Habitats	Post Line-Wicker Weave	LnFt	\$1.69
643	Restoration and Management of Rare and Declining Habitats	Development of Deep Micro-Topographic Features with Heavy Equipment.	ac	\$12.23
643	Restoration and Management of Rare and Declining Habitats	Rock Structure	Ea	\$68.57
644	Wetland Wildlife Habitat Management	Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	ac	\$4.39
644	Wetland Wildlife Habitat Management	Habitat Monitoring and Management, High Intensity and Complexity, with Foregone Income	ac	\$3.94
644	Wetland Wildlife Habitat Management	Habitat Monitoring and Management, Very-Low Intensity and Complexity	ac	\$0.11
644	Wetland Wildlife Habitat Management	Wetland Wildlife Habitat Monitoring and Management, Low Intensity and Complexity	ac	\$0.54
644	Wetland Wildlife Habitat Management	Establishment of seasonal wildlife forage or cover on non-cropland	ac	\$16.79
644	Wetland Wildlife Habitat Management	Establishment of annuals for wildlife on cropland, without FI	ac	\$11.49
644	Wetland Wildlife Habitat Management	Habitat Monitoring and Management, Medium Intensity and Complexity, with Foregone Income	ac	\$1.98
644	Wetland Wildlife Habitat Management	Development of Deep Micro-Topographic Features with Heavy Equipment.	ac	\$12.23
644	Wetland Wildlife Habitat Management	Establishment of annual vegetation on cropland, with FI	ac	\$31.26
645	Upland Wildlife Habitat Management	Establishment of seasonal forage or cover for wildlife on non-cropland.	ac	\$17.12
645	Upland Wildlife Habitat Management	Monitoring and Mgmt, Low Intensity, no FI	ac	\$0.63
645	Upland Wildlife Habitat Management	Monitoring and Mgmt, Medium Intensity with FI	ac	\$1.82
645	Upland Wildlife Habitat Management	Monitoring and Mgmt, High Intensity with FI	ac	\$2.78

Code	Practice	Component	Units	Unit Cost
645	Upland Wildlife Habitat Management	Monitoring and Management, Low Intensity with Foregone Income	ac	\$0.83
645	Upland Wildlife Habitat Management	Establishment of seasonal wildlife forage or cover on cropland, no FI	ac	\$11.49
646	Shallow Water Development and Management	Shallow Water Management	ac	\$8.54
646	Shallow Water Development and Management	Shallow Water Management, High Level	ac	\$21.70
647	Early Successional Habitat Development/Management	Disking	ac	\$10.72
647	Early Successional Habitat Development/Management	Mowing	ac	\$25.17
649	Structures for Wildlife	Fence Markers, Vinyl Undersill	ft	\$0.02
649	Structures for Wildlife	Burrowing Owl Burrow	Ea	\$39.36
649	Structures for Wildlife	Brush Pile - Large	Ea	\$13.64
649	Structures for Wildlife	Nesting Box, Small no pole	Ea	\$4.15
649	Structures for Wildlife	Nesting Box, Small, with wood pole	no	\$6.20
649	Structures for Wildlife	Nesting Box, Large	Ea	\$8.38
649	Structures for Wildlife	Escape Ramp	Ea	\$3.54
649	Structures for Wildlife	Raptor Perch Pole	Ea	\$52.80
649	Structures for Wildlife	Brush and Rock Piles	Ea	\$2.53
649	Structures for Wildlife	Nesting Islands (set of 3)	Ea	\$520.58
649	Structures for Wildlife	Snag Creation	Ea	\$2.28
649	Structures for Wildlife	Downed Large Wood-Upland	Ea	\$33.32
649	Structures for Wildlife	Open topped pipe capping	Ea	\$2.82
649	Structures for Wildlife	Beaver Dam Template Structure	LnFt	\$1.68
649	Structures for Wildlife	Brush Pile - Small	Ea	\$3.52
649	Structures for Wildlife	Nesting Box or Raptor Perch, Large, with Pole	Ea	\$25.03
649	Structures for Wildlife	Lunkers	Ea	\$306.78
650	Windbreak/Shelterbelt Renovation	Removal > 8 inches DBH with Dozer	ft	\$0.16
650	Windbreak/Shelterbelt Renovation	Tree/Shrub Removal with Chain Saw	ft	\$0.05
650	Windbreak/Shelterbelt Renovation	Sod Release	ft	\$0.01
650	Windbreak/Shelterbelt Renovation	Removal <8 inches DBH with Skidsteer	ft	\$0.08
650	Windbreak/Shelterbelt Renovation	Supplemental Plantings-Bare Root	ac	\$49.28
650	Windbreak/Shelterbelt Renovation	Coppicing	ac	\$83.10
650	Windbreak/Shelterbelt Renovation	Thinning	ft	\$0.06
650	Windbreak/Shelterbelt Renovation	Pruning	ft	\$0.05

Code	Practice	Component	Units	Unit Cost
650	Windbreak/Shelterbelt Renovation	Supplemental Planting-Container	ac	\$60.30
660	Tree/Shrub Pruning	Pruning-Multistory Cropping Understory	Ea	\$0.08
660	Tree/Shrub Pruning	Pruning- High Height	ac	\$36.74
660	Tree/Shrub Pruning	Pruning	ac	\$18.96
660	Tree/Shrub Pruning	Pruning-Multistory Cropping-Overstory	Ea	\$0.71
660	Tree/Shrub Pruning	Pruning-Wildlife	ac	\$19.74
660	Tree/Shrub Pruning	Pruning-Low Height	ac	\$13.35
666	Forest Stand Improvement	Even-aged Outcomes Using Ground Based Logging on Slopes Greater Than 25%	ac	\$277.71
666	Forest Stand Improvement	Even-aged Outcomes Using Ground Based Logging on Slopes Less Than 25%	ac	\$227.74
666	Forest Stand Improvement	Intermediate Silvicultural Rx by Handwork and Light Mechanical Equipment on all slopes	ac	\$46.80
666	Forest Stand Improvement	Intermediate Silvicultural Rx Silvicultural Rx Using Ground Based Logging/Heavy Equipment on all slopes	ac	\$71.47
666	Forest Stand Improvement	Even-aged Silvicultural Rx Using Mastication Equipment on All Slopes	ac	\$35.45
666	Forest Stand Improvement	Uneven-aged Silvicultural Rx Using Hand and Light Mechanized Equipment on Slopes Greater than 25%	ac	\$195.26
666	Forest Stand Improvement	Uneven-aged Silvicultural Rx Using Hand and Light Mechanized Equipment on Slopes Less than 25%	ac	\$157.98
666	Forest Stand Improvement	Intermediate Silvicultural Rx Using Mastication Equipment on all slopes	ac	\$24.09
666	Forest Stand Improvement	Uneven-aged Silvicultural Rx Using Ground Based Heavy Logging Equipment on Slopes Less than 25%	ac	\$315.56
666	Forest Stand Improvement	Uneven-aged Silvicultural Rx Using Mastication Equipment on All Slopes	ac	\$43.34
666	Forest Stand Improvement	Even-aged Hand and Light Mechanized Equipment on Slopes Greater than 25%	ac	\$188.04
666	Forest Stand Improvement	Even-aged Hand and Light Mechanized Equipment on Slopes Less than 25%	ac	\$152.12
B000BFF1	Buffer Bundle#1	Buffer Bundle#1	ac	\$894.47
B000BFF2	Buffer Bundle#2	Buffer Bundle#2	ac	\$894.47
B000CPL1	Crop Bundle#1 - Precision Ag, No till	Crop Bundle#1 - Precision Ag, No till	ac	\$43.72
B000CPL2	Crop Bundle#2 - Precision Ag, Reduced till	Crop Bundle#2 - Precision Ag, RT	ac	\$43.72
B000CPL3	Crop Bundle#3 - Soil health rotation, No till	Crop Bundle#3 - Soil health rotation, NT	ac	\$50.87
B000CPL4	Crop Bundle#4 - Soil health rotation, Reduced till	Crop Bundle#4 - SH rotation, RT	ac	\$50.87
B000CPL5	Crop Bundle#5 - Soil Health Assessment, No till	Crop Bundle#5 - SH Assessment, NT	ac	\$56.56
B000CPL6	Crop Bundle#6 - Soil Health Assessment, Reduced till	Crop Bundle#6 - SH Assessment, RT	ac	\$56.56

Code	Practice	Component	Units	Unit Cost
B000CPL7	Crop Bundle#7 - Soil Health -'Organic'	Crop Bundle#7 - Soil Health -"Organic"	ac	\$45.81
B000CPL8	Crop Bundle#8 - 'Organic', Water erosion	Crop Bundle#8 - "Organic", Water erosion	ac	\$39.29
B000CPL9	Crop Bundle#9 - 'Organic', Wind erosion	Crop Bundle#9 - "Organic", Wind erosion	ac	\$39.29
B000FST1	Forest Bundle#1	Forest Bundle#1	ac	\$92.74
B000LLP1	Longleaf Pine Bundle#1	Longleaf Pine Bundle#1	ac	\$101.77
B000LLP2	Longleaf Pine Bundle#2	Longleaf Pine Bundle#2	ac	\$103.30
B000LLP3	Longleaf Pine Bundle#3	Longleaf Pine Bundle#3	ac	\$132.08
B000LLP4	Longleaf Pine Bundle #4	Longleaf Pine Bundle #4	ac	\$523.51
B000LLP5	Longleaf Pine Bundle #5	Longleaf Pine Bundle #5	ac	\$518.20
B000MRB1	MRBI Bundle#1 - Irrigated Cropland	MRBI Bundle#1 - Irrigated Cropland	ac	\$69.54
B000MRB2	MRBI Bundle#2 - Non-Irrigated Crop#1	MRBI Bundle#2 - Non-Irrigated Crop#1	ac	\$10.31
B000MRB3	MRBI Bundle#3 - Non-Irrigated Crop#2	MRBI Bundle#3 - Non-Irrigated Crop#2	ac	\$15.59
B000MRB4	MRBI Bundle#4 - Crop w/ Water Bodies, NT	MRBI Bundle#4 - Crop w/ Water Bodies, NT	ac	\$34.17
B000MRB5	MRBI Bundle#5 - Crop w/ Water Bodies, RT	MRBI Bundle#5 - Crop w/ Water Bodies, RT	ac	\$30.20
B000MRB6	MRBI Bundle#6 - Pastureland	MRBI Bundle#6 - Pastureland	ac	\$49.27
B000MRB7	MRBI Bundle#7 - Rangeland	MRBI Bundle#7 - Rangeland	ac	\$5.78
B0000GL1	Ogalalla Bundle#1	Ogalalla Bundle#1	ac	\$58.12
B0000GL2	Ogalalla Bundle#2	Ogalalla Bundle#2	ac	\$72.65
B000PST1	Pasture Bundle#1 - Organic	Pasture Bundle#1 - Organic	ac	\$99.47
B000PST2	Pasture Bundle#2	Pasture Bundle#2	ac	\$18.70
B000PST3	Pasture Bundle#3 Soil Health	Pasture Bundle#3 Soil Health	ac	\$29.80
B000PST4	Pasture Bundle#4 - Monarch butterfly	Pasture Bundle#4 - Monarch butterfly	ac	\$52.48
B000RNG1	Range Bundle#1 - Organic	Range Bundle#1 - Organic	ac	\$1.11
B000RNG2	Range Bundle#2	Range Bundle#2	ac	\$4.15
B000RNG3	Range Bundle#3 - Soil Health	Range Bundle#3 - Soil Health	ac	\$2.34
B000WLW	Working Lands for Wildlife Bundle	Working Lands for Wildlife Bundle	ac	\$2.61
E314134Z	Brush management that maintains or enhances wildlife or fish habitat	Brush mgmt, enhance habitat	ac	\$13.96
E315132Z	Herbaceous weed control for desired plant communities/habitats consistent with the ecological site	Herbaceous weed control-habitats	ac	\$14.41
E315133Z	Herbaceous weed control (inadequate structure and comp) for desired plant communities/habitats	Herbaceous weed control-communities	ас	\$14.41

Code	Practice	Component	Units	Unit Cost
E315134Z	Herbaceous weed control (plant pest pressures) for desired plant communities/habitats	Herbaceous weed control-pest pressures	ac	\$14.41
E327136Z1	Conservation cover to provide food habitat for pollinators and beneficial insects	Conservation cover-pollinator food	ac	\$307.58
E327136Z2	Establish Monarch butterfly habitat	Establish monarch butterfly habitat	ac	\$2,378.64
E327137Z	Conservation cover to provide cover and shelter habitat for pollinators and beneficial insects	Conservation cover-pollinator shelter	ac	\$307.58
E327139Z	Conservation cover to provide habitat continuity for pollinators and beneficial insects	Conservation cover-habitat continuity	ac	\$307.58
E328101I	Improved resource conserving crop rotation to reduce water erosion	IRCCR water erosion	ac	\$5.69
E328101R	Resource conserving crop rotation to reduce water erosion	RCCR water erosion	ac	\$15.94
E328101Z	Conservation crop rotation on recently converted CRP grass/legume cover for water erosion	CRP trans crop rotation-water erosion	ac	\$3.42
E328102I	Improved resource conserving crop rotation to reduce wind erosion	IRCCR wind erosion	ac	\$5.69
E328102R	Resource conserving crop rotation to reduce wind erosion	RCCR wind erosion	ac	\$15.94
E328102Z	Conservation crop rotation on recently converted CRP grass/legume cover for wind erosion	CRP trans crop rotation-wind erosion	ac	\$3.42
E328106I	Improved resource conserving crop rotation for soil organic matter improvement	IRCCR for SOM improvement	ac	\$5.69
E328106R	Resource conserving crop rotation for soil organic matter improvement	RCCR for SOM improvement	ac	\$15.94
E328106Z1	Soil health crop rotation	Soil health crop rotation	ac	\$5.69
E328106Z2	Modifications to improve soil health and increase soil organic matter	Mod to improve SH and SOM	ac	\$10.64
E328106Z3	Conservation crop rotation on recently converted CRP grass/legume cover for SOM improvement	CRP trans crop rotation-SOM	ac	\$5.69
E328107I	Improved resource conserving crop rotation to improve soil compaction	IRCCR to improve soil compaction	ac	\$5.69
E328107R	Resource conserving crop rotation to improve soil compaction	RCCR to improve soil compaction	ac	\$15.94
E328109Z	Conservation crop rotation to reduce the concentration of salts	Rotate to reduce salt concentration	ac	\$4.55
E328134I	Improved resource conserving crop rotation to relieve plant pest pressure	IRCCR to relieve plant pest pressure	ac	\$5.69
E328134R	Resource conserving crop rotation to relieve plant pest pressure	RCCR to relieve plant pest pressure	ac	\$15.94
E329101Z	No till to reduce water erosion	No till to reduce water erosion	ac	\$3.42
E329102Z	No till system to reduce wind erosion	No till system to reduce wind erosion	ac	\$3.42
E329106Z	No till system to increase soil health and soil organic matter content	No till system to increase SH and SOM	ac	\$4.55
E329114Z	No till to increase plant-available moisture: irrigation water	No till for IWM	ac	\$3.42

Code	Practice	Component	Units	Unit Cost
E329115Z	No till to increase plant-available moisture: moisture management	No till for moisture mgmt	ac	\$3.42
E329128Z	No till to reduce tillage induced particulate matter	No till to reduce PM	ac	\$3.42
E329144Z	No till to reduce energy	No till to reduce energy	ac	\$4.55
E334107Z	Controlled traffic farming to reduce compaction	Controlled traffic for compaction	ac	\$7.73
E338134Z	Strategic patch burning for grazing distribution/wildlife habitat (undesirable plant pressure)	Patch burning-plant pest pressure	ac	\$8.16
E338135Z	Strategically planned, patch burning for grazing distribution and wildlife habitat (fuel loading)	Patch burning-fuel loading	ac	\$8.16
E338136Z	Short-interval burns to promote a healthy herbaceous plant community for wildlife food	Short-interval burns to promote a healthy herbaceous plant community for wildlife food	ac	\$95.11
E338137Z1	Sequential patch burning	Sequential patch burning	ac	\$160.16
E338137Z2	Short-interval burn	Short-interval burn	ac	\$43.19
E338140Z	Short-interval prescribed burning to promote a healthy herbaceous plant community	Short-interval prescribed burning	ac	\$92.27
E340101Z	Cover crop to reduce water erosion	Cover crop to reduce water erosion	ac	\$7.86
E340102Z	Cover crop to reduce wind erosion	Cover crop to reduce wind erosion	ac	\$7.86
E340106Z1	Intensive cover cropping to increase soil health and soil organic matter content	Cover cropping for SH and SOM	ac	\$12.72
E340106Z2	Use of multi-species cover crops to improve soil health and increase soil organic matter	Multi-species cover crops	ac	\$12.15
E340106Z3	Intensive cover cropping (orchard/vineyard floor) to increase soil health and SOM content	Cover cropping for orchards/vineyards	ac	\$11.00
E340106Z4	Use of SHA to assist with development of cover crop mix to improve soil health and increase SOM	Soil health assessment	ac	\$14.75
E340107Z	Cover crop to minimize soil compaction	Cover crop to minimize soil compaction	ac	\$10.72
E340118Z	Cover crop to reduce water quality degradation by utilizing excess soil nutrients-surface water	Cover crop for WQ nutrients-runoff	ac	\$10.72
E340119Z	Cover crop to reduce water quality degradation by utilizing excess soil nutrients-ground water	Cover crops for WQ nutrients-drainage	ac	\$10.72
E340134Z	Cover crop to suppress excessive weed pressures and break pest cycles	Cover crops for suppression	ac	\$11.00
E345101Z	Reduced tillage to reduce water erosion	Reduced tillage to reduce water erosion	ac	\$4.55
E345102Z	Reduced tillage to reduce wind erosion	Reduced tillage to reduce wind erosion	ac	\$3.42
E345106Z	Reduced tillage to increase soil health and soil organic matter content	Reduced tillage for SH and SOM	ac	\$4.55
E345114Z	Reduced tillage to increase plant-available moisture: irrigation water	Reduced tillage for IWM	ac	\$3.42

United States Department of Agriculture Natural Resources Conservation Service

Code	Practice	Component	Units	Unit Cost
E345115Z	Reduced tillage to increase plant-available moisture: moisture management	Reduced tillage for moisture mgmt	ac	\$3.42
E345128Z	Reduced tillage to reduce tillage induced particulate matter	Reduced tillage to reduce PM	ac	\$3.42
E345144Z	Reduced tillage to reduce energy use	Reduced tillage to reduce energy use	ac	\$3.42
E374144Z1	Install variable frequency drive(s) on pump(s)	Variable frequency drives	ВНР	\$247.72
E374144Z2	Switch fuel source for pump motor(s)	Switch fuel source for pump motor(s)	HP	\$7,906.19
E376128Z	Modify field operations to reduce particulate matter	Mod field ops to reduce PM	ac	\$3.42
E381133Z	Silvopasture for wildlife habitat (structure and composition)	Silvopasture-structure and comp	ac	\$77.06
E381137Z	Silvopasture for wildlife habitat (cover and shelter)	Silvopasture for wildlife habitat-food	ac	\$80.81
E382136Z	Incorporating "wildlife friendly" fencing for connectivity of wildlife food resources	Wildlife friendly fence for food access	ft	\$0.15
E383135Z	Grazing-maintained fuel break to reduce the risk of fire	Grazed fuel break	ac	\$251.16
E384135Z	Biochar production from woody residue	Biochar production from woody residue	ac	\$4,712.35
E386101Z	Enhanced field borders to reduce water induced erosion along the edge(s) of a field	Field borders to reduce water erosion	ac	\$566.10
E386102Z	Enhanced field borders to reduce wind induced erosion along the windward side(s) of a field	Field borders to reduce wind erosion	ac	\$566.10
E386106Z	Enhanced field borders to increase carbon storage along the edge(s) of the field	Field borders to increase carbon storage	ac	\$566.10
E386128Z	Enhanced field borders to decrease particulate emissions along the edge(s) of the field	Field borders to decrease particulates	ac	\$566.10
E386136Z	Enhanced field border to provide wildlife food for pollinators along the edge(s) of a field	Field border to provide wildlife food	ac	\$566.10
E386137Z	Enhanced field border to provide wildlife cover or shelter along the edge(s) of a field	Field border to provide wildlife cover	ac	\$566.10
E386139Z	Enhanced field border to provide wildlife habitat continuity along the edge(s) of a field	Field border to provide continuity	ac	\$566.10
E390118Z	Increase riparian herbaceous cover width for nutrient reduction	Riparian herbaceous cover-nut reduction	ac	\$398.72
E390126Z	Increase riparian herbaceous cover width to reduce sediment loading	Riparian herbaceous cover-sed loading	ac	\$398.72
E390136Z	Increase riparian herbaceous cover width to enhance wildlife habitat	Riparian herbaceous cover-habitat	ac	\$662.96
E391118Z	Increase riparian forest buffer width for nutrient reduction	Riparian forest buffer-nut reduction	ac	\$1,614.05
E391126Z	Increase riparian forest buffer width to reduce sediment loading	Riparian forest buffer-sed loading	ac	\$1,634.45
E391127Z	Increase stream shading for stream temperature reduction	Shade stream to reduce temp	ac	\$1,634.45
E391136Z	Increase riparian forest buffer width to enhance wildlife habitat	Riparian forest buffer-habitat	ac	\$1,634.45

Code	Practice	Component	Units	Unit Cost
E393118Z	Extend existing filter strip to reduce excess nutrients in surface water	Extend filter strips- nut runoff	ac	\$793.82
E393122Z	Extend existing filter strip to reduce excess pathogens and chemicals in surface water	Extend filter strips-pathogen runoff	ac	\$793.82
E393126Z	Extend existing filter strip to reduce excess sediment in surface water	Extend filter strips-sediment	ac	\$793.82
E395137X	Stream habitat improvement through placement of woody biomass	Stream habitat improvement with wood	ac	\$21,327.42
E449114Z5	Complete pumping plant evaluation for all existing pumps on a farm.	Pumping Plant Evaluation	ac	\$6.16
E449114Z6	Automated Intermittent flood irrigation of rice fields, Year 2-5	Automated Intermittent flood irrigation of rice fields, Year 2-5	ac	\$25.89
E449114Z7	Advanced Automated IWM - Year 2-5, Soil moisture is monitored, recorded and used in decision making	Advanced Automated IWM - Year 2-5, soil moisture monitoring	ac	\$15.89
E449114Z8	Advanced Automated IWM - Year 1 - Equipment and soil moisture is monitored, recorded and used in dec	Advanced Automated IWM - Year 1 Equipment and soil moisture monitoring	ac	\$56.67
E484106Z	Mulching to improve soil health	Mulching to improve soil health	ac	\$2.28
E511137Z1	Harvest of crops (hay or small grains) using measures that allow desired species to flush or escape	Harvest using wildlife friendly methods	ac	\$3.37
E511137Z2	Forage harvest management that helps maintain or improve wildlife habitat (cover and shelter)	FHM for cover and shelter	ac	\$3.52
E511139Z2	Forage harvest management that helps maintain wildlife habitat continuity (space)	FHM for habitat space continuity	ac	\$3.37
E512101Z2	Forage and biomass planting for water erosion to improve soil health	Forage planting for SH	ac	\$14.42
E512106Z2	Forage plantings that can help increase organic matter in depleted soils	Forage planting for SOM	ac	\$13.46
E512132Z1	Forage and biomass planting that produces feedstock for biofuels or energy production	Forage planting for feedstocks	ac	\$36.50
E512132Z2	Native grasses or legumes in forage base to improve plant productivity and health	Native grasses/legumes-plant health	ac	\$21.53
E512133Z1	Native grasses or legumes in forage base to improve plant community structure and composition	Native grasses/legumes-structure/comp	ac	\$55.58
E512133Z2	Forage plantings that enhance bird habitat (structure and composition)	Forage planting for structure/comp	ac	\$74.30
E512136Z1	Establish pollinator and/or beneficial insect food habitat	Establish pollinator habitat-food	ac	\$57.77
E512136Z2	Native grass or legumes in forage base to provide wildlife food	Native grasses/legumes-wildlife food	ac	\$57.77
E512137Z	Forage plantings that enhance bird habitat (cover and shelter)	Forage planting for cover and shelter	ac	\$74.30
E512138Z	Establish wildlife corridors to enhance access to water	Corridors for water access	ac	\$25.20
E512139Z1	Establish wildlife corridors to provide habitat continuity	Corridors for habitat continuity	ac	\$24.95
E512139Z2	Establish pollinator and/or beneficial insect habitat continuity (space)	Establish pollinator habitat-space	ac	\$58.91

Code	Practice	Component	Units	Unit Cost
E512139Z3	Establish Monarch butterfly habitat in pastures	Establish Monarch Butterfly Habitat in pastures	ac	\$58.91
E512140Z	Native grasses or legumes in forage base	Native grasses or legumes in forage base	ac	\$54.04
E528101Z	Improved grazing management for water erosion through monitoring activities	Grazing mgmt for water erosion	ac	\$2.03
E528102Z	Improved grazing management for wind erosion through monitoring activities	s Grazing mgmt for wind erosion	ac	\$2.03
E528104Z	Grazing management that protects sensitive areas from gully erosion	Grazing mgmt-sensitive areas-erosion	ac	\$1.60
E528105Z	Prescribed grazing that improves or maintains riparian and watershed function-erosion	Prescribed grazing-erosion	ac	\$8.42
E528107Z1	Improved grazing management for soil compaction through monitoring activities	Grazing mgmt to improve compaction	ac	\$7.36
E528107Z2	Improved grazing management for soil compaction on rangeland through monito	Grazing mgmt-compaction on rangeland	ac	\$2.03
E528118Z1	Prescribed grazing that maintains/improves riparian/watershed function impairment from nutrients	Prescribed grazing-nut runoff	ac	\$14.46
E528118Z2	Grazing management that protects sensitive areas-surface water from nutrients	Grazing mgmt-sensitive areas-nut runoff	ac	\$1.75
E528119Z	Grazing management that protects sensitive areas-ground water from nutrients	Grazing mgmt-sensitive area-nut sub water	ac	\$1.75
E528122Z	Prescribed grazing that maintains/improves riparian/watershed function-pathogens/chemicals	Prescribed grazing-pathogens	ac	\$14.46
E528126Z	Prescribed grazing that maintains/improves riparian/watershed function-min sediment in surface water	Prescribed grazing-sediment	ac	\$13.20
E528127Z	Prescribed grazing that improves or maintains riparian/watershed function- elevated water temperature	Prescribed grazing-water temp	ac	\$1.59
E528132Z1	Improved grazing mgmt for plant productivity/health through monitoring	Grazing mgmt-plant health	ac	\$8.44
E528132Z2	Stockpiling cool season forage to improve plant productivity and health	Stockpile cool season forage-plant prod	ac	\$22.39
E528132Z3	Improved grazing management for plant productivity/health through monitoring	Gazing mgmt-plant health	ac	\$2.03
E528133Z1	Stockpiling cool season forage to improve structure and composition.	Stockpile cool season forage-structure	ac	\$22.39
E528133Z2	Grazing management for improving quantity/quality of plant structure/composition for wildlife	Grazing mgmt-structure for wildlife	ac	\$2.26
E528133Z3	Improved grazing management for plant structure and composition through monitoring activities	Grazing mgmt-structure	ac	\$2.03
E528134Z	Improved grazing management that reduces undesirable plant pest pressure through monitoring	Grazing mgmt-pest pressure	ac	\$2.03

Code	Practice	Component	Units	Unit Cost
E528136Z1	Grazing management for improving quantity and quality of food for wildlife	Grazing mgmt-food	ac	\$0.43
E528136Z2	Incorporating wildlife refuge areas in contingency plans for wildlife food	Add wildlife refuge area-food	ac	\$15.09
E528136Z3	Grazing management that improves Monarch butterfly habitat	Grazing mgmt-Monarch	ac	\$8.53
E528137Z1	Grazing management for improving quantity and quality of cover and shelter for wildlife	Grazing mgmt-shelter	ac	\$0.43
E528137Z2	Incorporating wildlife refuge areas in contingency plans for prescribed grazing-cover/shelter	- Add wildlife refuge area-shelter	ac	\$15.09
E528138Z	Incorporating wildlife refuge areas in contingency plans for prescribed grazing-water access	- Add wildlife refuge area-water	ac	\$15.09
E528140Z1	Maintaining quantity and quality of forage for animal health and productivity	Maintain forage quantity and quality	ac	\$3.66
E528140Z2	Incorporating wildlife refuge areas in contingency plans for livestock feed and forage	Add wildlife refuge area-forage	ac	\$2.42
E550106Z	Range planting for increasing/maintaining organic matter	Range planting for SOM	ac	\$40.44
E550136Z	Range planting for improving forage, browse, or cover for wildlife	Range planting for wildlife	ac	\$97.48
E554138X	Extend the periods of soil saturation or shallow ponding for wildlife	Extend saturation/ponding period	ac	\$8.05
E578139X	Stream crossing elimination	Stream crossing elimination	Ea	\$7,851.82
E580105Z	Stream corridor bank stability improvement	Stream bank stability improvement	ac	\$1,818.57
E580137Z	Stream corridor bank vegetation improvement	Stream corridor bank veg improvement	ac	\$1,818.57
E590118X	Reduce risks of nutrient losses to surface water by utilizing precision ag technologies	Precision ag for nut reduction	ac	\$17.70
E590118Z	Improving nutrient uptake efficiency and reducing risk of nutrient losses to surface water	Nut mgmt for surface water	ac	\$11.11
E590119X	Reduce risks of nutrient losses to ground water by utilizing precision agriculture technologies to p	Prec Ag reduce nut in groundwater	ac	\$17.70
E590119Z	Improving nutrient uptake efficiency and reducing risk of nutrient losses to groundwater	Nut mgmt for groundwater	ac	\$11.11
E590130Z	Improving nutrient uptake efficiency and reducing risks to air quality - emissions of GHGs	Nut mgmt for GHGs	ac	\$11.11
E595116X	Reduce risk of pesticides in surface water by utilizing precision pesticide application techniques	Pest mgmt for surface water	ac	\$14.35
E595116Z	Reduce risk of pesticides in surface water by utilizing IPM PAMS techniques	IPM PAMS techniques	ac	\$6.19
E595116Z2	Reducing routine neonicotinoid seed treatments on corn and soybean crops.	Reducing routine seed treatments	ac	\$5.69
E595129Z	Reduce ozone precursor emissions related to pesticides by utilizing IPM PAMS techniques	IPM PAMS techniques for ozone reduction	ac	\$6.19

Code	Practice	Component	Units	Unit Cost
E612126Z	Cropland conversion to trees or shrubs for long term improvement of water quality	Convert crop to trees-WQ	ac	\$755.98
E612130Z	Planting for high carbon sequestration rate	Planting for high carbon sequestration	ac	\$830.50
E612132Z	Establishing tree/shrub species to restore native plant communities	Tree/shrubs-restore native communities	ac	\$628.79
E612133X1	Adding food-producing trees and shrubs to existing plantings	Adding food-producing trees and shrubs	ac	\$154.60
E612133X2	Cultural plantings	Cultural plantings	ac	\$1,288.77
E612133X3	Sugarbush management	Sugarbush management	ac	\$649.29
E612136Z	Tree/shrub planting for wildlife food	Tree/shrub planting for wildlife food	ac	\$1,134.33
E612137Z	Tree/shrub planting for wildlife cover	Tree/shrub planting for wildlife cover	ac	\$1,134.33
E643132X	Restoration of sensitive coastal vegetative communities	Restore sensitive coastal veg community	Ea	\$126.24
E643139X	Creating native plant refugia	Creating native plant refugia	ft	\$7.89
E644136Z	Managing Flood-Irrigated Landscapes for Wildlife	Manage flood irrigated landscape for wildlife food	ac	\$24.72
E645137Z	Reduction of attractants to human-subsidized predators in sensitive wildlife species habitat	Reduce human-subsidized predators	ac	\$85.90
E646136Z1	Close structures to capture/retain rainfall to improve food for waterfowl/wading birds during winter	Close structures to improve food	ac	\$27.60
E646136Z2	Extend retention of rainfall to provide food for late winter habitat	Extend retention - food	ac	\$32.48
E646136Z3	Shorebird habitat, late season shallow water with manipulation to improve food sources	Late season shallow water - food	ac	\$55.93
E646136Z4	Shorebird habitat, extended late season shallow water with manipulation to improve food sources	Extended late season shallow water-food	ac	\$61.95
E646137X	Renovate small, shallow pothole and playa sites which may seasonally hold water	Shallow water development and management	ac	\$1,745.45
E646137Z1	Close structures to capture and retain rainfall to improve cover and shelter for birds during winter	Close structures during winter.	ac	\$27.60
E646137Z2	Extend retention of captured rainfall to provide late winter water habitat	Extend retention-cover and shelter	ac	\$32.48
E646137Z3	Shorebird habitat, late season shallow water with manipulation to improve cover and shelter	Late season shallow water - cover	ac	\$55.93
E646137Z4	Extended late season shallow water with manipulation to improve cover and shelter	Extended late season shallow water-cover	ac	\$61.95
E646138Z1	Close structures to capture and retain rainfall to provide water for birds during winter	Close structures to provide water	ac	\$27.60
E646138Z2	Extend retention of captured rainfall to provide late winter water habitat	Extend winter water habitat	ac	\$32.48
E646138Z3	Shorebird habitat, late season shallow water with manipulation	Late season shallow water	ac	\$55.93

Code	Practice	Component	Units	Unit Cost
E646138Z4	Shorebird habitat, extended late season shallow water with manipulation	Extended late season shallow water	ac	\$61.95
E646139Z1	Close structures to capture and retain rainfall for birds to improve habitat continuity	Close structures - habitat continuity	ac	\$27.60
E646139Z2	Extend retention of captured rainfall to provide habitat continuity during late winter	Extend retention - habitat continuity	ac	\$32.48
E646139Z3	Shorebird habitat, late season shallow water with manipulation to enhance habitat continuity	Late season shallow water-continuity	ac	\$55.93
E646139Z4	Shorebird habitat, extended late season shallow water with manipulation - habitat continuity	Extended late season water-continuity	ac	\$61.95
E647136Z1	Manipulate vegetation on fields where rainfall is to be captured and retained-food	Manipulate veg for food	ac	\$24.86
E647136Z2	Provide early successional habitat between first rice crop and ratoon crop-food	Ratoon crop food sources	ac	\$24.86
E647136Z3	Establish and maintenance of moist soil vegetation on cropland edges to increase wildlife food	Moist soil vegetation-food	ac	\$12.29
E647137Z1	Manipulate vegetation on fields where rainfall is to be captured and retained-cover/shelter	Manipulate veg for cover/shelter	ac	\$24.86
E647137Z2	Establish and maintenance of moist soil vegetation on cropland edges to increase cover/shelter	Moist soil vegetation-cover/shelter	ac	\$12.29
E647139Z1	Establish/maintain habitat continuity, naturally occurring vegetation in ditches/ditch bank borders	Naturally occurring veg in ditches	ac	\$12.29
E647139Z2	Provide early successional habitat between first rice crop and ratoon crop- continuity	Ratoon crop-continuity	ac	\$24.86
E666106Z1	Implementing sustainable practices for pine straw raking	Sustainable pine straw raking	ac	\$156.12
E666106Z2	Maintaining and improving forest soil quality	Maintain/improve forest SQ	ac	\$44.30
E666107Z	Maintaining and improving forest soil quality by limiting compaction	Maintain/imrove forest compaction	ac	\$44.30
E666115Z1	Converting loblolly and slash pine plantations to longleaf pine to retain soil moisture	Convert to longleaf pine-soil moisture	ac	\$123.61
E666115Z2	Enhance development of the forest understory to improve site moisture	Forest understory to improve moisture	ac	\$253.48
E666118Z	Enhance development of the forest understory to capture nutrients in surface water	Understory-nutrients in surface water	ac	\$253.48
E666119Z	Enhance development of the forest understory to capture nutrients -ground water	Understory-nutrients in ground water	ac	\$253.48
E666130Z	Increase on-site carbon storage	Increase on-site carbon storage	ac	\$14.80
E666132Z1	Crop tree management for mast production	Crop tree management for mast production	ac	\$374.92

Code	Practice	Component	Units	Unit Cost
E666132Z2	Reduce forest stand density to improve a degraded plant community	Forest density-degraded plant community	ac	\$289.36
E666133X	Forest Stand Improvement to rehabilitate degraded hardwood stands	FSI-structure/composition in hardwoods	ac	\$544.57
E666133Z1	Creating structural diversity with patch openings	Structural diversity with patch openings	ac	\$504.41
E666133Z2	Converting loblolly and slash pine plantations to longleaf pine with FSI and prescribed burning	Convert to longleaf pine-FSI and burning	ac	\$123.61
E666134Z	Enhance development of the forest understory to create conditions resistant to pests	Forest understory-resistant to pests	ac	\$253.48
E666135Z1	Reduce height of the forest understory to limit wildfire risk	Forest understory-limit wildfire risk	ac	\$253.48
E666135Z2	Reduce forest density and manage understory along roads to limit wildfire risk	Manage understory-limit wildfire risk	ac	\$292.66
E666136Z1	Reduce forest density and manage understory along roads to improve wildlife food sources	Manage understory-wildlife food sources	ac	\$292.66
E666136Z2	Reduce forest stand density to improve wildlife food sources	Stand density-wildlife food sources	ac	\$289.36
E666136Z3	Create patch openings to enhance wildlife food sources and availability	Patch openings-food and availability	ac	\$304.85
E666137Z1	Snags, den trees, and coarse woody debris for wildlife habitat	Snags and den trees for wildlife	ac	\$48.74
E666137Z2	Summer roosting habitat for native forest-dwelling bat species	Summer roosting habitat for bats	ac	\$212.61
E666137Z3	Increase diversity in pine plantation monocultures	Improve pine plantation diversity	ac	\$504.41
E666137Z4	Converting loblolly and slash pine plantations to longleaf pine to enhance wildlife habitat	Convert to longleaf pine-habitat	ac	\$123.61
E666137Z5	Implementing sustainable practices for pine straw raking to enhance wildlife habitat	Sustainable pine straw raking-habitat	ac	\$156.12
E666137Z6	Create patch openings to enhance wildlife cover and shelter	Patch openings-cover and shelter	ac	\$304.85
E666137Z7	Enhance development of the forest understory to provide wildlife cover and shelter	Understory to provide cover/shelter	ac	\$253.48